ARG30340
Senescence Marker Antibody Panel

Package: 1 kit
Store at: -20°C

Component

Cat. No.	Component Name	Host clonality	Reactivity	Application	Package
ARG42668	anti-CDKN2A / p16INK4a antibody	Rabbit pAb	Hu, Ms, Rat	ICC/IF, IP, WB	20 µl
ARG51632	anti-Rb1 / Retinoblastoma protein phospho (Ser807) antibody	Rabbit pAb	Hu, Ms, Rat	IHC-P, WB	20 µl
ARG10519	anti-p53 antibody [Pab1801]	Mouse mAb	Hu, Ms, Rat	ChIP, ELISA, FACS, ICC/IF, IHC-P, IHC-Fr, IP, RIA, WB	20 µg
ARG57928	anti-p21 antibody	Rabbit pAb	Hu, Ms, Rat	ICC/IF, WB	20 µl

Summary

Product Description	Senescence Marker Antibody Panel is an all-in-one solution to make senescence research easy and economic. The hallmark of senescence is cell cycle arrest. This antibody panel comprises antibodies for detecting senescence-associated cell cycle arrest including p16 INK4a-Rb and p53-p21 pathways. It is the best solution to study senescence and cell cycle arrest in human, mouse, and rat samples. Related news: Senescence Marker Antibody Panel is launched
Target Name	Senescence Marker

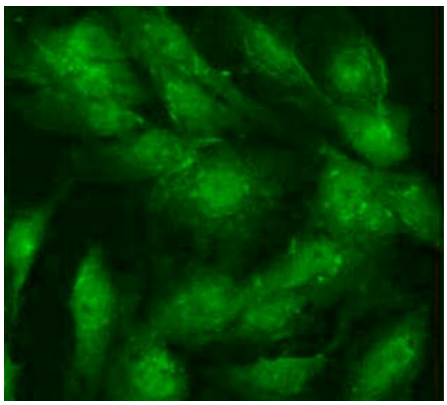
Properties

Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

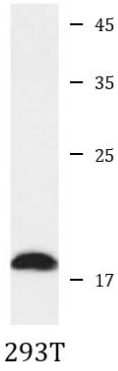
Highlight	Related news: Examining RSL3-induced activation of Keap1-Nrf2-ARE pathway; Related products: Senescence antibodies; Senescence ELISA Kits; Senescence Duos / Panels;

Images



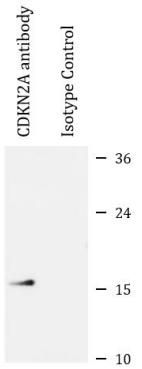
ARG42668 anti-CDKN2A / p16INK4a antibody ICC/IF image

Immunofluorescence: C6 cells stained with ARG42668 anti-CDKN2A / p16INK4a antibody at 1:100 dilution.



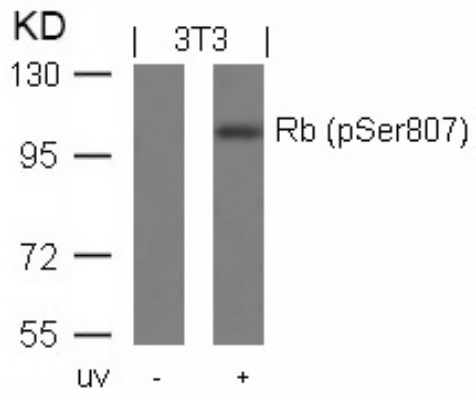
ARG42668 anti-CDKN2A / p16INK4a antibody WB image

Western blot: 25 µg of 293T cell lysate stained with ARG42668 anti-CDKN2A / p16INK4a antibody.



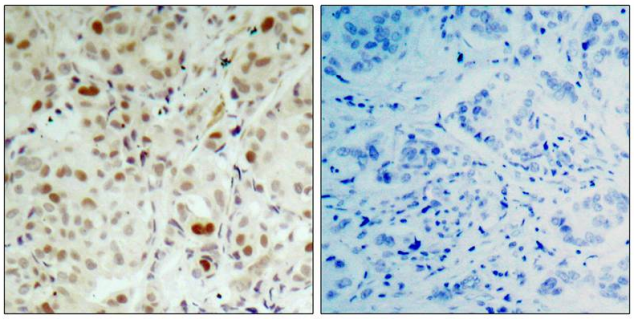
ARG42668 anti-CDKN2A / p16INK4a antibody IP image

Immunoprecipitation: 200 µg extracts of 293T cells were immunoprecipitated and stained with ARG42668 anti-CDKN2A / p16INK4a antibody at 1:1000 dilution.



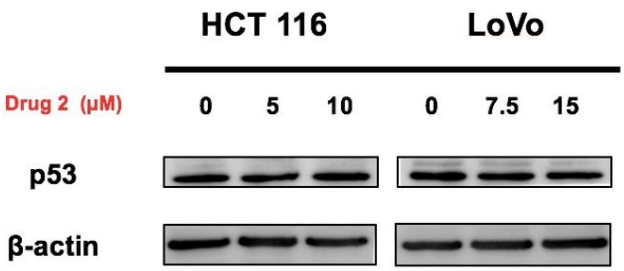
ARG51632 anti-Rb1 / Retinoblastoma protein phospho (Ser807) antibody WB image

Western blot: Extracts from 3T3 cells untreated or treated with UV stained with ARG51632 anti-Rb1 / Retinoblastoma protein phospho (Ser807) antibody.



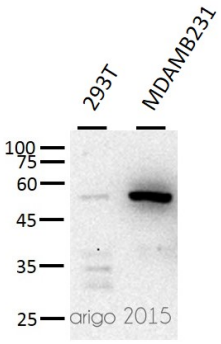
ARG51632 anti-Rb1 / Retinoblastoma protein phospho (Ser807) antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human breast carcinoma tissue stained with ARG51632 anti-Rb1 / Retinoblastoma protein phospho (Ser807) antibody (left) or the same antibody preincubated with blocking peptide (right).



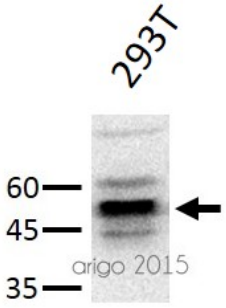
ARG10519 anti-p53 antibody [Pab1801] WB image

Western blot: 20 μg of HCT 116 and LoVo cell lysates stained with ARG10519 anti-p53 antibody [Pab1801] at 1:1000 dilution, overnight at 4°C.



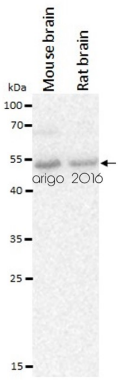
ARG10519 anti-p53 antibody [Pab1801] WB image

Western blot: 30 μg of 293T and MDAMB231 cell lysates stained with ARG10519 anti-p53 antibody [Pab1801] at 1:500 dilution.



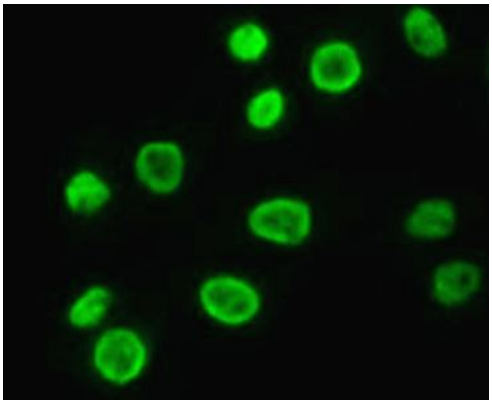
ARG10519 anti-p53 antibody [Pab1801] WB image

Western blot: 20 μg of 293T cell lysate stained with ARG10519 anti-p53 antibody [Pab1801] at 1:500 dilution.



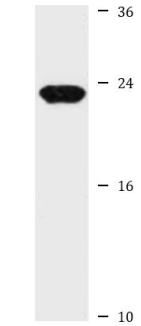
ARG10519 anti-p53 antibody [Pab1801] WB image

Western blot: 20 µg of Mouse brain and Rat brain lysates stained with ARG10519 anti-p53 antibody [Pab1801] at 2 µg/ml dilution.



ARG57928 anti-p21 antibody ICC/IF image

Immunofluorescence: HeLa cells stained with ARG57928 anti-p21 antibody at 1:100 dilution.



Mouse heart

ARG57928 anti-p21 antibody WB image

Western blot: 25 µg of Mouse heart lysate stained with ARG57928 anti-p21 antibody at 1:1000 dilution.