

ARG44178 anti-MAGED4 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes MAGED4
Tested Reactivity	Hu
Tested Application	FACS, ICC/IF, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	MAGED4
Species	Human
Immunogen	Recombinant protein of Human MAGED4
Conjugation	Un-conjugated
Alternate Names	MAGED4; MAGE Family Member D4; KIAA1859; MAGE-E1; MAGE1; Melanoma-Associated Antigen D4; Melanoma Antigen Family D4; MAGE-D4 Antigen; MAGE-E1 Antigen; MGC3210 MAGEE1; Melanoma Antigen Family D, 4; MAGE-D4; MAGED4A

Application Instructions

Application table	Application	Dilution
	FACS	1-3 µg / 10 ⁶ cells
	ICC/IF	5 µg/ml
	IHC-P	2-5 µg/ml
	WB	0.25-0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.05% Sodium azide and 5% BSA.
Preservative	0.05% Sodium azide
Stabilizer	5% BSA
Concentration	0.5 mg/ml
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.

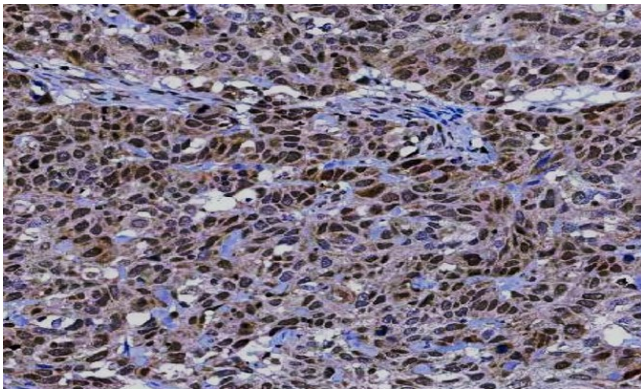
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

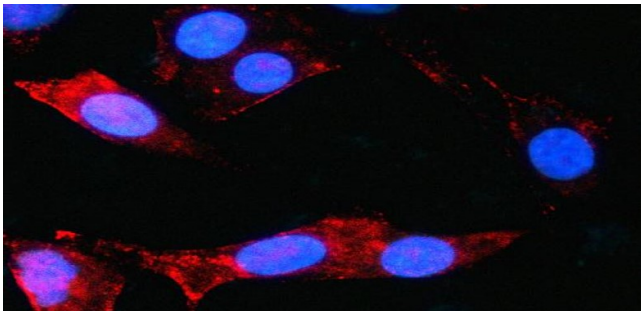
Gene Symbol	MAGED4
Gene Full Name	Mage Family Member D4
Background	Predicted to be involved in negative regulation of transcription by RNA polymerase II. Predicted to be active in nucleus.
Function	May enhance ubiquitin ligase activity of RING-type zinc finger-containing E3 ubiquitin-protein ligases. Proposed to act through recruitment and/or stabilization of the Ubl-conjugating enzyme (E2) at the E3:substrate complex.
Calculated Mw	81 kDa
Cellular Localization	Nucleus

Images



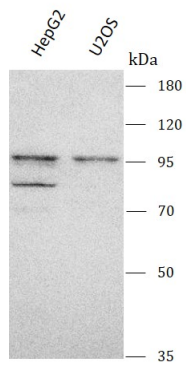
ARG44178 anti-MAGED4 antibody IHC-P image

Immunohistochemistry: Human adrenocortical adenoma stained with ARG44178 anti-MAGED4 antibody at 2 µg/mL dilution.



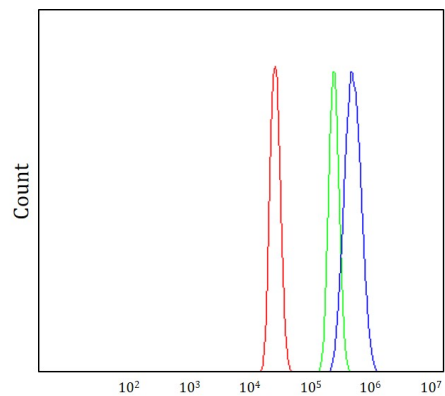
ARG44178 anti-MAGED4 antibody ICC/IF image

Immunofluorescence: A549 stained with ARG44178 anti-MAGED4 antibody at 5 µg/mL dilution.



ARG44178 anti-MAGED4 antibody WB image

Western blot: HepG2 and U2OS stained with ARG44178 anti-MAGED4 antibody at 0.5 $\mu\text{g}/\text{mL}$ dilution.



ARG44178 anti-MAGED4 antibody FACS image

Flow Cytometry: HepG2 stained with ARG44178 anti-MAGED4 antibody at 1 $\mu\text{g}/1 \times 10^6$ cells dilution.