

ARG41747 anti-TRIM31 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes TRIM31
Tested Reactivity	Hu, Ms
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	TRIM31
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 186-425 of Human TRIM31 (NP_008959.3).
Conjugation	Un-conjugated
Alternate Names	EC 6.3.2.-; E3 ubiquitin-protein ligase TRIM31; Tripartite motif-containing protein 31; RNF; HCGI; HCG1; C6orf13

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	HT-29	
Observed Size	~ 48 kDa	

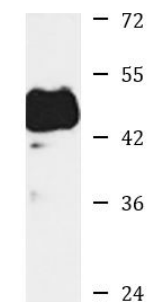
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
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. 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	TRIM31
Gene Full Name	tripartite motif containing 31
Background	The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein localizes to both the cytoplasm and the nucleus. Its function has not been identified. [provided by RefSeq, Jul 2008]
Function	Regulator of Src-induced anchorage independent cell growth (By similarity). May have E3 ubiquitin-protein ligase activity. [UniProt]
Calculated Mw	48 kDa
PTM	Auto-ubiquitinated (in vitro). [UniProt]
Cellular Localization	Cytoplasm. Mitochondrion. Note=Predominantly expressed in the cytoplasm but a fraction is associated with the mitochondria. [UniProt]

Images



HT-29

ARG41747 anti-TRIM31 antibody WB image

Western blot: 25 µg of HT-29 cell lysate stained with ARG41747 anti-TRIM31 antibody at 1:1000 dilution.