

## Product datasheet

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# 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]

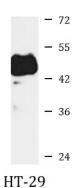
Calculated Mw 48 kDa

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**



#### ARG41747 anti-TRIM31 antibody WB image

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