

ARG57182 anti-TRIM58 antibody

Package: 100 µl, 50 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes TRIM58
Tested Reactivity	Hu, Ms
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	TRIM58
Species	Human
Immunogen	KLH-conjugated synthetic peptide corresponding to aa. 457-486 (C-terminus) of Human TRIM58.
Conjugation	Un-conjugated
Alternate Names	Tripartite motif-containing protein 58; Protein BIA2; BIA2; E3 ubiquitin-protein ligase TRIM58; EC 6.3.2.-

Application Instructions

Application table	Application	Dilution
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	CEM	

Properties

Form	Liquid
Purification	Purification with Protein A and immunogen peptide.
Buffer	PBS and 0.09% (W/V) Sodium azide.
Preservative	0.09% (W/V) Sodium azide.
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

Database links	GeneID: 216781 Mouse
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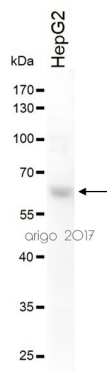
[GeneID: 25893 Human](#)

[Swiss-port # Q5NCC9 Mouse](#)

[Swiss-port # Q8NG06 Human](#)

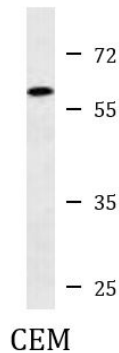
Gene Symbol	TRIM58
Gene Full Name	tripartite motif containing 58
Function	E3 ubiquitin ligase induced during late erythropoiesis. Directly binds and ubiquitinates the intermediate chain of the microtubule motor dynein (DYNC1LI1/DYNC1LI2), stimulating the degradation of the dynein holoprotein complex. May participate in the erythroblast enucleation process through regulation of nuclear polarization. [UniProt]
Calculated Mw	55 kDa

Images



ARG57182 anti-TRIM58 antibody WB image

Western blot: 30 µg of HepG2 cell lysate stained with ARG57182 anti-TRIM58 antibody at 1:1000 dilution.



ARG57182 anti-TRIM58 antibody WB image

Western blot: 35 µg of CEM cell lysate stained with ARG57182 anti-TRIM58 antibody.