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TRIM58 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18986b

Product Information

Application	WB, E
Primary Accession	Q8NG06
Other Accession	NP_056246.3
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB39220
Calculated MW	54766
Antigen Region	457-486

Additional Information

Gene ID	25893
Other Names	E3 ubiquitin-protein ligase TRIM58, 632-, Protein BIA2, Tripartite motif-containing protein 58, TRIM58
Target/Specificity	This TRIM58 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 457-486 amino acids from the C-terminal region of human TRIM58.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	TRIM58 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	TRIM58
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.
Tissue Location	Expressed in erythroblasts.

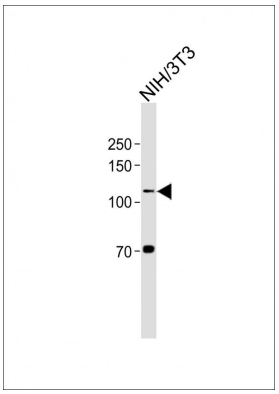
Background

TRIM58 belongs to the TRIM/RBCC family of proteins. it contains a B box-type zinc finger domain, a B30.2/SPRY domain and a RING-type zinc finger domian.

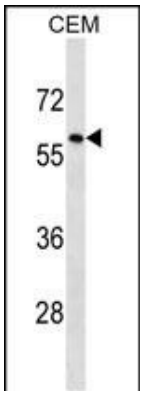
References

Kamatani, Y., et al. Nat. Genet. 42(3):210-215(2010)

Images



All lanes: Anti-PMS2 antibody at 1:1000 dilution + NIH/3T3 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 110 KDa Blocking/Dilution buffer: 5% NFDM/TBST.



TRIM58 Antibody (C-term) (Cat. #AP18986b) western blot analysis in CEM cell line lysates (35ug/lane).This demonstrates the TRIM58 antibody detected the TRIM58 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.