

TRIM58 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18986b**Specification**

TRIM58 Antibody (C-term) - Product Information

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

TRIM58 Antibody (C-term) - 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~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. 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.

TRIM58 Antibody (C-term) - 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

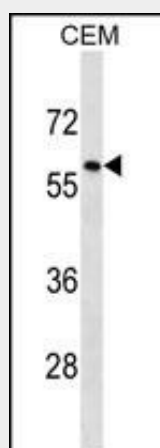
Expressed in erythroblasts.

TRIM58 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TRIM58 Antibody (C-term) - Images



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).

TRIM58 Antibody (C-term) - 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 domain.

TRIM58 Antibody (C-term) - References

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