

**TRIM58 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP18986b****Specification**

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**TRIM58 Antibody (C-term) Blocking Peptide - Product Information**

Primary Accession [Q8NG06](#)

**TRIM58 Antibody (C-term) Blocking Peptide - Additional Information**

**Gene ID** 25893

**Other Names**

E3 ubiquitin-protein ligase TRIM58, 632-, Protein BIA2, Tripartite motif-containing protein 58, TRIM58

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**TRIM58 Antibody (C-term) Blocking Peptide - 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) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**TRIM58 Antibody (C-term) Blocking Peptide - Images**

**TRIM58 Antibody (C-term) Blocking Peptide - 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.

**TRIM58 Antibody (C-term) Blocking Peptide - References**

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