

Product datasheet for **TA355022**

TRIM58 Rabbit Polyclonal Antibody

Product data:

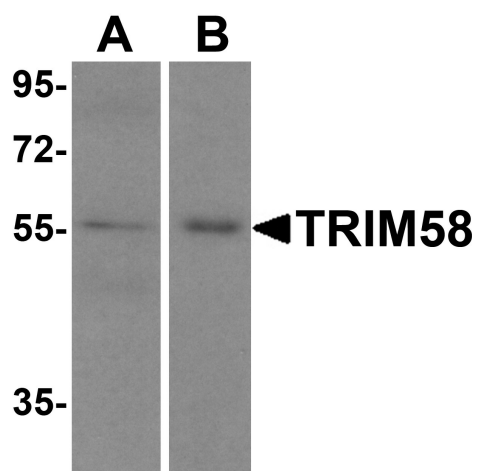
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1-2µg/mL.
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	TRIM58 antibody was raised against a peptide corresponding to 17 amino acids near the carboxy terminus of human TRIM58.
Formulation:	TRIM58 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	TRIM58 Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	Predicted: 53 kDa; Observed: 56 kDa
Gene Name:	tripartite motif containing 58
Database Link:	NP_056246 Entrez Gene 25893 Human Q8NG06
Background:	TRIM58 Antibody: TRIM58 is a member of the tripartite motif-containing family of proteins that frequently possess E3 ubiquitin ligase activities (1). TRIM58 is strongly expressed in erythroid lineage cells and is further upregulated during late erythroid maturation. Recent experiments suggest that TRIM58 facilitates erythroblast enucleation by ubiquitinating the intermediate chain of the microtubule motor dynein, thereby inducing proteolytic degradation (2).
Synonyms:	BIA2; DKFZp434C091



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Note: TRIM58 antibody can be used for Western blot at 1 - 2 $\mu\text{g/mL}$.

Product images:



Western blot analysis of TRIM58 in (A) human heart tissue and (B) mouse kidney lysate with TRIM58 antibody at 1 $\mu\text{g/mL}$.