Datasheet for ABIN6992188

anti-TRIM58 antibody (C-Term)

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Overview

Quantity:	0.1 mg
Target:	TRIM58
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM58 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	TRIM58 antibody was raised against a peptide corresponding to 17 amino acids near the carboxy terminus of human TRIM58.
Isotype:	IgG
Purification:	TRIM58 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	TRIM58
Alternative Name:	TRIM58 (TRIM58 Products)
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

Target Details

	suggest that TRIM58 facilitates erythroblast enucleation by ubiquitinating the intermediate chain of the microtubule motor dynein, thereby inducing proteolytic degradation (2).
Molecular Weight:	Predicted: 53 kDa Observed: 56 kDa
Gene ID:	25893
NCBI Accession:	NP_056246
UniProt:	Q8NG06

Application Details

Application Notes:	TRIM58 antibody can be used for Western blot at 1 - 2 µ,g/mL. Antibody validated: Western Blot in human and mouse samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	TRIM58 Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,4 °C
Storage Comment:	TRIM58 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.