
Product Name: RNF40 Rabbit Monoclonal Antibody**Catalog #: AMRe84535**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,IP 1:20-1:50
Molecular Weight	Calculated MW: 114 kDa ; Observed MW: 130 kDa

Antigen Information

Gene Name	RNF40
Alternative Names	BRE 1B; BRE1 B; BRE1B; RBP95; Rnf40; STARING;;RNF40
Gene ID	
SwissProt ID	O75150
Immunogen	A synthesized peptide derived from human RNF40

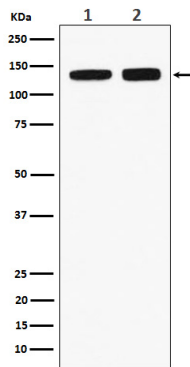
Background

Component of the RNF20/40 E3 ubiquitin-protein ligase complex that mediates monoubiquitination of 'Lys-120' of histone H2B (H2BK120ub1). H2BK120ub1 gives a specific tag for epigenetic transcriptional activation and is also prerequisite for

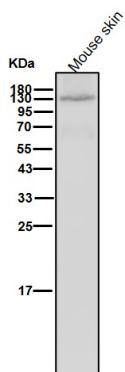
histone H3 'Lys-4' and 'Lys-79' methylation (H3K4me and H3K79me, respectively).

Research Area

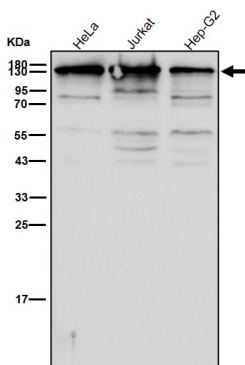
Image Data



Western blot analysis of RNF40 expression in (1) HeLa cell lysate; (2) RAW264.7 cell lysate.



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.