

Product Name: RNF8 Rabbit Monoclonal Antibody**Catalog #: AMRe84009**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,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
Molecular Weight	Calculated MW: 56 kDa ; Observed MW: 60 kDa

Antigen Information

Gene Name	RNF8
Alternative Names	C3HC4 type zinc finger protein; RNF8;;RNF8
Gene ID	
SwissProt ID	O76064
Immunogen	A synthesized peptide derived from human RNF8

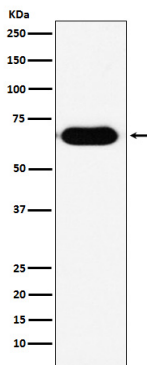
Background

E3 ubiquitin-protein ligase that plays a key role in DNA damage signaling via 2 distinct roles: by mediating the 'Lys-63'-linked ubiquitination of histones H2A and H2AX and promoting the recruitment of DNA repair proteins at double-strand breaks

(DSBs) sites, and by catalyzing 'Lys-48'-linked ubiquitination to remove target proteins from DNA damage sites.

Research Area

Image Data



Western blot analysis of RNF8 expression in human fetal kidney lysate.