
Product Name: RNF14 Rabbit Monoclonal Antibody**Catalog #: AMRe84777**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
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
Molecular Weight	54 kDa

Antigen Information

Gene Name	RNF14
Alternative Names	ARA54; HFB30; Rnf14; TRIAD2;;RNF14
Gene ID	
SwissProt ID	Q9UBS8
Immunogen	A synthesized peptide derived from human RNF14

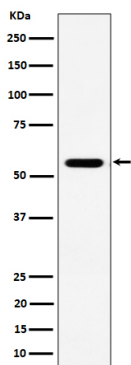
Background

E3 ubiquitin-protein ligase that plays a key role in the RNF14-RNF25 translation quality control pathway, a pathway that takes place when a ribosome has stalled during translation, and which promotes ubiquitination and degradation of translation

factors on stalled ribosomes. Recruited to stalled ribosomes by the ribosome collision sensor GCN1 and mediates 'Lys-6'-linked ubiquitination of target proteins, leading to their degradation.

Research Area

Image Data



Western blot analysis of RNF14 expression in Jurkat cell lysate.