

Product Name: OS9 Rabbit Monoclonal Antibody**Catalog #: AMRe84323**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC,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,ICC/IF 1:50-1:200,ICC 1:50-1:200,IP 1:20-1:50
Molecular Weight	Calculated MW: 76 kDa ; Observed MW: 83,97 kDa

Antigen Information

Gene Name	OS9
Alternative Names	ERLEC2; Os9;;OS 9
Gene ID	
SwissProt ID	Q13438
Immunogen	A synthesized peptide derived from human OS 9

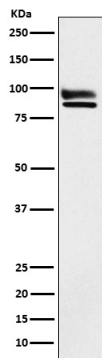
Background

Lectin which functions in endoplasmic reticulum (ER) quality control and ER-associated degradation (ERAD). May bind terminally misfolded non-glycosylated proteins as well as improperly folded glycoproteins, retain them in the ER, and possibly

transfer them to the ubiquitination machinery and promote their degradation. Possible targets include TRPV4.

Research Area

Image Data



Western blot analysis of OS9 expression in HeLa cell lysate.