
Summary

Production Name	Rab7B Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	RAB7B
Alternative Names	RAB7
Gene ID	338382
SwissProt ID	Q96AH8

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW: 23 kDa; Observed MW: 23 kDa

Background

Product Name: Rab7B Rabbit Monoclonal Antibody
Catalog #: AMRe02509

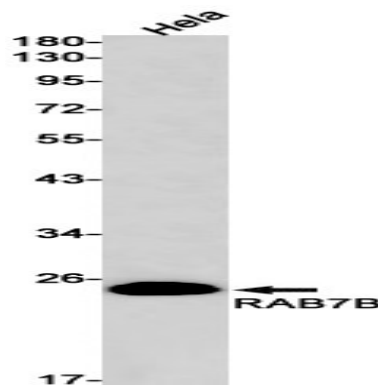


Controls vesicular trafficking from endosomes to the trans-Golgi network (TGN). Acts as a negative regulator of TLR9 signaling and can suppress TLR9-triggered TNFA, IL6, and IFNB production in macrophages by promoting TLR9 lysosomal degradation. Also negatively regulates TLR4 signaling in macrophages by promoting lysosomal degradation of TLR4. Promotes megakaryocytic differentiation by increasing NF-kappa-B-dependent IL6 production and subsequently enhancing the association of STAT3 with GATA1. Not involved in the regulation of the EGF- and EGFR degradation pathway.

Research Area

Tags & Cell Markers

Image Data



Western blot analysis of RAB7B in HeLa lysates using Rab7B antibody.

Note

For research use only.