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Datasheet for ABIN7118233
anti-RAB7B antibody

Overview

Quantity:	100 µg
Target:	RAB7B
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAB7B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	RAB7B, member RAS oncogene family
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	RAB7B
Alternative Name:	RAB7B (RAB7B Products)
Background:	Synonyms: Ras-related protein Rab-7b, RAB7B Background: 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

Target Details

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.

Molecular Weight: 23 kDa

Gene ID: 338382

UniProt: [Q96AH8](#)

Application Details

Application Notes: WB: 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months