

Rab 7L1 Polyclonal Antibody

Catalog No: YT3939

Reactivity: Human; Mouse; Rat

Applications: WB;ELISA;IHC

Target: Rab 7L1

Gene Name: RAB7L1

Protein Name: Ras-related protein Rab-7L1

Q91YQ1

Human Gene Id: 8934

Human Swiss Prot O14966

No:

Mouse Swiss Prot

No:

Rat Gene Id: 171122

Rat Swiss Prot No: Q63481

Immunogen: The antiserum was produced against synthesized peptide derived from human

RAB7L1. AA range:115-164

Specificity: Rab 7L1 Polyclonal Antibody detects endogenous levels of Rab 7L1 protein.

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1:500-2000;IHC 1:50-300; ELISA 2000-20000

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

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Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 28kD

Background: similarity:Belongs to the small GTPase superfamily. Rab family.,tissue

specificity: Ubiquitous.,

Function: similarity:Belongs to the small GTPase superfamily. Rab family.,tissue

specificity: Ubiquitous.,

Subcellular Location:

Cell membrane; Lipid-anchor; Cytoplasmic side. Cytoplasm. Cytoplasm, perinuclear region. Golgi apparatus. Golgi apparatus, trans-Golgi network. Vacuole. Cytoplasm, cytoskeleton. Colocalizes with LRRK2 along tubular structures emerging from Golgi apparatus (PubMed:29212815). Colocalizes with GM130 at the Golgi apparatus (PubMed:22042847). Colocalizes with dynamic

tubules emerging from and retracting to the Golgi apparatus

(PubMed:22042847). Colocalizes with TGN46 at the trans-Golgi network (TGN) (PubMed:24788816). In Salmonella enterica serovar Typhi (S.Typhi) infected epithelial cells, is recruited and colocalized with both S.Typhi-containing vacuoles and dynamic tubules as well as those emerging from the vacuole toward the cell

periphery (PubMed:22042847). .

Expression: Ubiquitous.

Sort : 13235

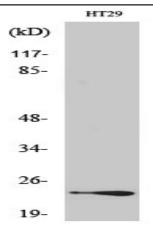
No4:

Host: Rabbit

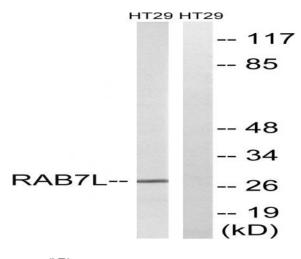
Modifications: Unmodified

Products Images

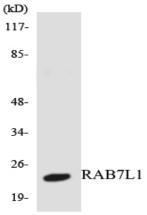
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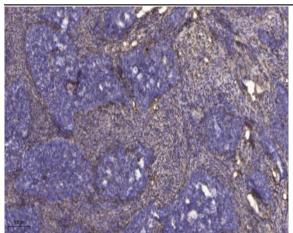
Western Blot analysis of various cells using Rab 7L1 Polyclonal Antibody



Western blot analysis of lysates from HT-29 cells, using RAB7L1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HepG2 cells using RAB7L1 antibody.



Immunohistochemical analysis of paraffin-embedded human cervical carcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).