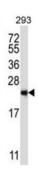
Datasheet

Version: 2.0.0 Revision date: 30 Aug 2025



RAB1B, Member RAS Oncogene Family (RAB1B) Antibody

Catalogue No.:abx027621



Members of the RAB protein family, such as RAB1B, are low molecular mass monomeric GTPases localized on the cytoplasmic surfaces of distinct membrane-bound organelles. RAB1B functions in the early secretory pathway and is essential for vesicle transport between the endoplasmic reticulum (ER) and Golgi (Chen et al., 1997 [PubMed 9030196]; Alvarez et al., 2003 [PubMed 12802079]).[supplied by OMIM].

Target: RAB1B, Member RAS Oncogene Family (RAB1B)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/1000, IHC-P: 1/500. Not tested in IHC-F. Optimal dilutions/concentrations should be

determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 166-194 amino acids from the C-terminal region of

human RAB1B.

Isotype: IgG

Form: Liquid

Purification: Purified through a protein A column, followed by peptide affinity purification.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q9H0U4 (<u>UniProt</u>, <u>ExPASy</u>)

Gene Symbol: RAB1B

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String: <u>9606.ENSP00000310226</u>

Molecular Weight: Calculated MW: 22.2 kDa

Buffer: PBS containing 0.09% sodium azide.

Specificity: Predicted to react with Cow, Pig and Monkey RAB1B.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY, NOT FOR USE IN DIAGNOSTIC.

THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.