10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

REP15 Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15377

Specification

REP15 Antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	Q6BDI9
Other Accession	NM_001029874, NP_001025045
Reactivity	**Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine**
Predicted	**Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**26kDa KDa**

REP15 Antibody - N-terminal region - Additional Information

Gene ID 387849

Alias Symbol	**RAB15EP**

Other Names
Rab15 effector protein, REP15

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-REP15 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
REP15 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

REP15 Antibody - N-terminal region - Protein Information

Name REP15 (HGNC:33748)

Function
Effector that interacts with Rab GTPases in their active form (GTP-bound) including RAB15, RAB3A-D and RAB34. Controls downstream signaling such as cell proliferation and cell migration (PubMed:35871249). Also regulates transferrin receptor recycling from the endocytic recycling compartment (PubMed:16195351, PubMed:35871249).

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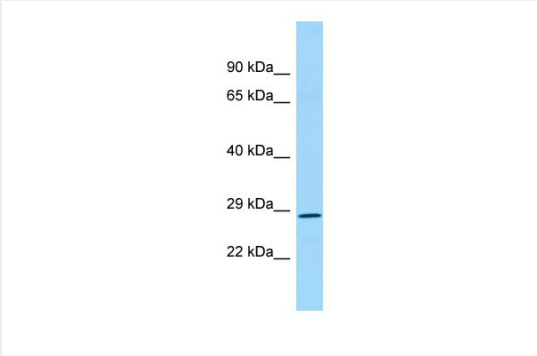
Cellular Location
Early endosome membrane. Note=Colocalizes with RAB11 and RAB15 to the endocytic recycling compartment

REP15 Antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

REP15 Antibody - N-terminal region - Images



WB Suggested Anti-REP15 Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Kidney

REP15 Antibody - N-terminal region - References

Scherer S.E.,et al.Nature 440:346-351(2006).
Strick D.J.,et al.Mol. Biol. Cell 16:5699-5709(2005).