

RASEF Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15406**Specification**

RASEF Antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q8IZ41
Other Accession	NM_152573 , NP_689786
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	81kDa KDa

RASEF Antibody - N-terminal region - Additional Information**Gene ID** 158158**Alias Symbol** **FLJ31614, RAB45****Other Names**

Ras and EF-hand domain-containing protein, Ras-related protein Rab-45, RASEF, RAB45

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-RASEF 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

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

RASEF Antibody - N-terminal region - Protein Information**Name** RASEF**Synonyms** RAB45**Function**Binds predominantly GDP, and also GTP (PubMed:[17448446](http://www.uniprot.org/citations/17448446)). Acts as a dynein adapter protein that activates dynein-mediated transport and dynein-dynactin motility on microtubules (PubMed:[30814157](http://www.uniprot.org/citations/30814157)).

Cellular Location

Cytoplasm, perinuclear region

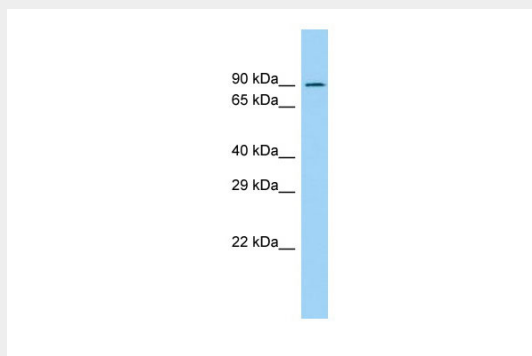
Tissue Location

Down-regulated in cutaneous melanoma cells but not in breast cancer cells.

RASEF 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 Cytometry](#)
- [Cell Culture](#)

RASEF Antibody - N-terminal region - Images

Host: Rabbit

Target Name: RASEF

Sample Tissue: Fetal Kidney lysates

Antibody Dilution: 1.0µg/ml

RASEF Antibody - N-terminal region - References

- Ota T.,et al.Nat. Genet. 36:40-45(2004).
Humphray S.J.,et al.Nature 429:369-374(2004).
Mural R.J.,et al.Submitted (DEC-2006) to the EMBL/GenBank/DDBJ databases.
Joensson G.,et al.J. Natl. Cancer Inst. 97:1377-1382(2005).
Shintani M.,et al.Biochem. Biophys. Res. Commun. 357:661-667(2007).