

Plekhf2 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13203**Specification**

Plekhf2 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O91WB4
Other Accession	NM_175175 , NP_780384
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig
Predicted Host	Mouse, Rat, Chicken, Bovine, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 28kDa KDa

Plekhf2 antibody - N-terminal region - Additional Information**Gene ID** 71801**Alias Symbol** 1110070J07Rik, AA673237, ZFYVE18**Other Names**

Pleckstrin homology domain-containing family F member 2, PH domain-containing family F member 2, Plekhf2

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-Plekhf2 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

Plekhf2 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Plekhf2 antibody - N-terminal region - Protein Information**Name** Plekhf2**Function**

May play a role in early endosome fusion upstream of RAB5, hence regulating receptor trafficking and fluid-phase transport (By similarity). Enhances cellular sensitivity to TNF-induced apoptosis.

Cellular Location

Early endosome membrane {ECO:0000250|UniProtKB:Q9H8W4}; Peripheral membrane protein {ECO:0000250|UniProtKB:Q9H8W4}. Endoplasmic reticulum {ECO:0000250|UniProtKB:Q9H8W4}. Note=Colocalizes with EEA1 and RAB5 at endosomal membrane fusion hot spots. May translocate

to the endoplasmic reticulum in the early phase of apoptosis {ECO:0000250|UniProtKB:Q9H8W4}

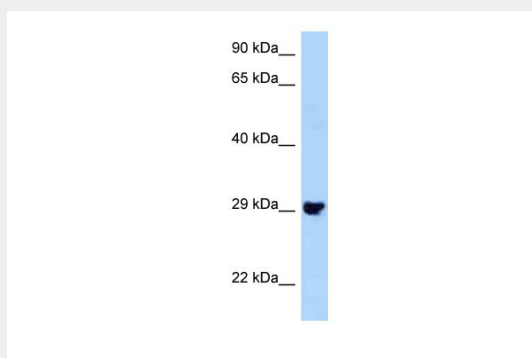
Tissue Location

Expressed in brain, stomach and thymus, as well as in kidney, spleen, and skeletal muscle. Also expressed in peripheral blood mononuclear cells and dendritic cells

Plekhf2 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](#)

Plekhf2 antibody - N-terminal region - Images

WB Suggested Anti-Plekhf2 Antibody Titration: 1.0 µg/ml

Positive Control: Mouse Kidney

Plekhf2 antibody - N-terminal region - References

Carninci P., et al. Science 309:1559-1563(2005).

Li C., et al. J. Mol. Med. 86:471-484(2008).

Trost M., et al. Immunity 30:143-154(2009).