

PPFIA4 Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15345**Specification**

PPFIA4 Antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O75335
Other Accession	NM_015053 , NP_055868
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	78kDa KDa

PPFIA4 Antibody - N-terminal region - Additional Information**Gene ID** 8497**Other Names**

Liprin-alpha-4, Protein tyrosine phosphatase receptor type f polypeptide-interacting protein alpha-4, PTPRF-interacting protein alpha-4, PPFIA4, KIAA0897

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-PPFIA4 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

PPFIA4 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

PPFIA4 Antibody - N-terminal region - Protein Information**Name** PPFIA4**Synonyms** KIAA0897**Function**

May regulate the disassembly of focal adhesions. May localize receptor-like tyrosine phosphatases type 2A at specific sites on the plasma membrane, possibly regulating their interaction with the extracellular environment and their association with substrates (By similarity).

Cellular Location

Cytoplasm. Cell surface. Note=Colocalizes with PTPRF at the cell surface

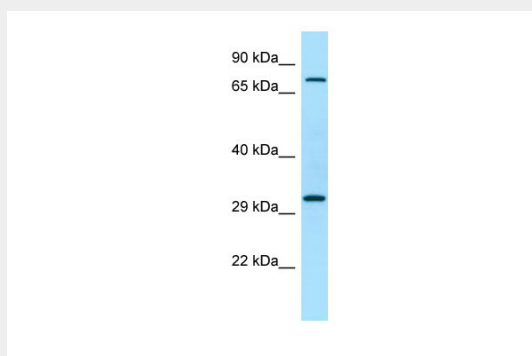
Tissue Location

Expressed only in the heart, brain, and skeletal muscle.

PPFIA4 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](#)

PPFIA4 Antibody - N-terminal region - Images

WB Suggested Anti-PPFIA4 Antibody Titration: 1.0 µg/ml
Positive Control: RPMI-8226 Whole Cell

PPFIA4 Antibody - N-terminal region - References

Spangler S.A., et al. Submitted (FEB-2007) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. Nat. Genet. 36:40-45(2004).
Gregory S.G., et al. Nature 441:315-321(2006).
Serra-Pages C., et al. J. Biol. Chem. 273:15611-15620(1998).
Nagase T., et al. DNA Res. 5:355-364(1998).