

PPFIA4 Antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI15345

Product Information

Application	WB
Primary Accession	O75335
Other Accession	NM_015053 , NP_055868
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	134404

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.

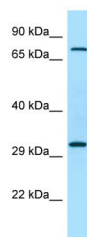
Protein Information

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.

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).

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.