

PPFIA3 Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS16041**Specification**

PPFIA3 Antibody (C-Terminus) - Product Information

Application	WB
Primary Accession	O75145
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	133kDa KDa

PPFIA3 Antibody (C-Terminus) - Additional Information**Gene ID** 8541**Other Names**

Liprin-alpha-3, Protein tyrosine phosphatase receptor type f polypeptide-interacting protein alpha-3, PTPRF-interacting protein alpha-3, PPFIA3, KIAA0654

Target/Specificity

PPFIA3 antibody is human, mouse, and rat reactive.

Reconstitution & Storage

Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions

PPFIA3 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

PPFIA3 Antibody (C-Terminus) - Protein Information**Name** PPFIA3**Synonyms** KIAA0654**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.

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:Q91Z79}. Cytoplasmic vesicle, secretory vesicle, acrosome. Note=Also detected in epididymosome {ECO:0000250|UniProtKB:Q91Z79}

Tissue Location

Predominantly expressed in brain (PubMed:9624153). Also detected in sperm (at protein level)

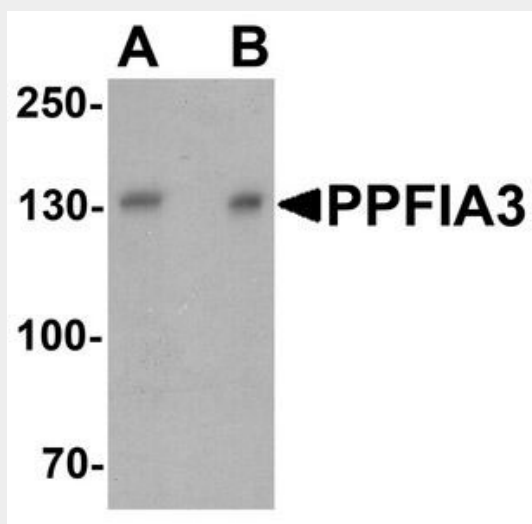
(PubMed:23124857)

PPFIA3 Antibody (C-Terminus) - 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](#)

PPFIA3 Antibody (C-Terminus) - Images



Western blot analysis of PPFIA3 in 293 cell lysate with PPFIA3 antibody at (A) 1 and (B) 2 ug/ml.

PPFIA3 Antibody (C-Terminus) - Background

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.

PPFIA3 Antibody (C-Terminus) - References

Ishikawa K.,et al.DNA Res. 5:169-176(1998).
Nakajima D.,et al.DNA Res. 9:99-106(2002).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
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Serra-Pages C.,et al.J. Biol. Chem. 273:15611-15620(1998).