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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)

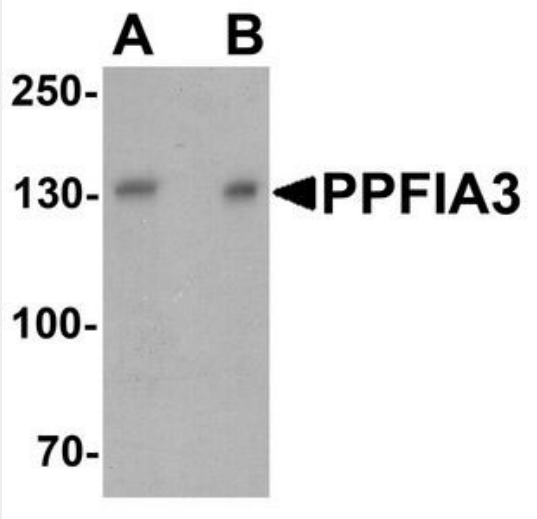
(PubMed:23124857)

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 Cytomety
- 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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