

SYNJ1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11756**Specification**

SYNJ1 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O43426
Other Accession	NM_203446 , NP_982271
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Dog
Predicted	Human, Rat, Rabbit, Pig, Chicken, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	143kDa KDa

SYNJ1 antibody - N-terminal region - Additional Information**Gene ID** 8867

Alias Symbol	INPP5G
Other Names	
Synaptojanin-1, 3.1.3.36, Synaptic inositol 1, 4, 5-trisphosphate 5-phosphatase 1, SYNJ1, KIAA0910	

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-SYNJ1 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

SYNJ1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

SYNJ1 antibody - N-terminal region - Protein Information**Name** SYNJ1**Synonyms** KIAA0910**Function**

Phosphatase that acts on various phosphoinositides, including phosphatidylinositol 4-phosphate, phosphatidylinositol (4,5)- biphosphate and phosphatidylinositol (3,4,5)-trisphosphate (PubMed:23804563, PubMed:27435091). Has a role in clathrin-mediated endocytosis (By similarity). Hydrolyzes PIP2 bound to actin

regulatory proteins resulting in the rearrangement of actin filaments downstream of tyrosine kinase and ASH/GRB2 (By similarity).

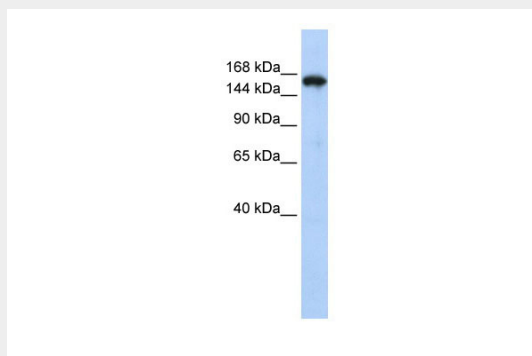
Cellular Location

Cytoplasm, perinuclear region {ECO:0000250|UniProtKB:O18964}

SYNJ1 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](#)

SYNJ1 antibody - N-terminal region - Images

WB Suggested Anti-SYNJ1 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:62500

Positive Control: HepG2 cell lysate

SYNJ1 antibody - N-terminal region - References

Thole, J.M., (2008) Plant Cell 20 (2), 381-395 Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.