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Wipf1 Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14317

Specification

Wipf1 Antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	Q6IN36
Other Accession	NM_057192, NP_476540
Reactivity	**Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**53kDa KDa**

Wipf1 Antibody - N-terminal region - Additional Information

Gene ID 117538

Alias Symbol	**Waspip, Wip**

Other Names
WAS/WASL-interacting protein family member 1, Wiskott-Aldrich syndrome protein-interacting protein, WASP-interacting protein, Wipf1, Waspip, Wip

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-Wipf1 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
Wipf1 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Wipf1 Antibody - N-terminal region - Protein Information

Name Wipf1

Synonyms Waspip, Wip

Function
Plays a role in the reorganization of the actin cytoskeleton. Contributes with NCK1 and GRB2 in the recruitment and activation of WASL. Plays a role in the formation of cell ruffles (By similarity). May participate in regulating the subcellular localization of WASL, resulting in the disassembly of stress fibers in favor of filopodia formation.

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Cellular Location
Cytoplasmic vesicle. Cytoplasm, cytoskeleton. Cell projection, ruffle Note=Vesicle surfaces and along actin tails. Colocalizes with actin stress fibers. When coexpressed with WASL, no longer associated with actin filaments but accumulated in perinuclear and cortical areas like WASL

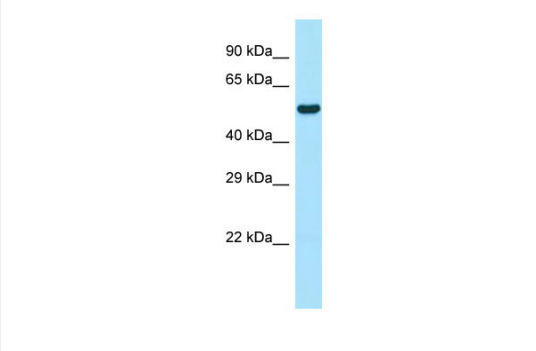
Tissue Location
Isoforms were differentially expressed. One isoform was ubiquitously expressed, another was muscle-specific and another was expressed in the liver, heart and testis

Wipf1 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 Cytomety
- Cell Culture

Wipf1 Antibody - N-terminal region - Images



WB Suggested Anti-Wipf1 Antibody Titration: 1.0 µg/ml
Positive Control: Rat Small Intestine

Wipf1 Antibody - N-terminal region - References

Vetterkind S.,et al.J. Biol. Chem. 277:87-95(2002).