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# Wipf1 Antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI14317

## Product Information

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|---|---|
| **Application** | WB |
| **Primary Accession** | Q6IN36 |
| **Other Accession** | NM_057192, NP_476540 |
| **Reactivity** | Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine |
| **Predicted** | Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 49751 |

## Additional Information

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| **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. |

## Protein Information

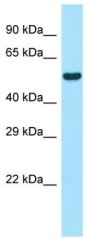
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|---|---|
| **Name** | Wipf1 |
| **Synonyms** | Waspip, Wip |
| **Function** | Plays a role in the reorganization of the actin cytoskeleton. Contributes with NCK1 and GRB2 in the recruitment and activation of WASL. Plays a role in the formation of 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. |
| **Cellular Location** | Cytoplasmic vesicle. Cytoplasm, cytoskeleton. Cell projection, ruffle Note=Vesicle surfaces and along actin tails. Colocalizes with actin stress |

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| | 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 |

## References

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

## Images




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

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