

Wasf2 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13299**Specification**

Wasf2 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q8BH43
Other Accession	NM_153423 , NP_700472
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55kDa KDa

Wasf2 antibody - N-terminal region - Additional Information**Gene ID** 242687

Alias Symbol **AW742646, D4Ertd13e, WAVE2**

Other Names
Wiskott-Aldrich syndrome protein family member 2, WASP family protein member 2, Protein WAVE-2, Wasf2, Wave2

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-Wasf2 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

Wasf2 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Wasf2 antibody - N-terminal region - Protein Information**Name** Wasf2 {ECO:0000312|MGI:MGI:1098641}**Function**

Downstream effector molecule involved in the transmission of signals from tyrosine kinase receptors and small GTPases to the actin cytoskeleton. Promotes formation of actin filaments. Part of the WAVE complex that regulates lamellipodia formation. The WAVE complex regulates actin filament reorganization via its interaction with the Arp2/3 complex (By similarity).

Cellular Location

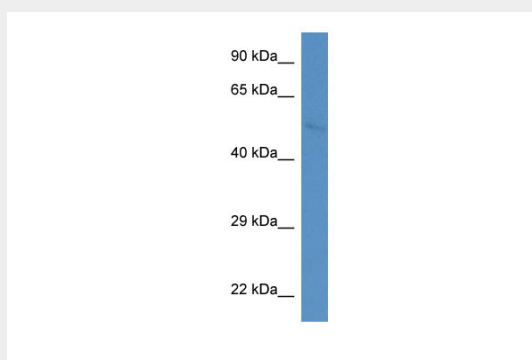
Cytoplasm, cytoskeleton. Cell projection, lamellipodium. Basolateral cell membrane {ECO:0000250|UniProtKB:Q9Y6W5}. Note=At the interface between the lamellipodial actin meshwork and the membrane.

Wasf2 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](#)

Wasf2 antibody - N-terminal region - Images



WB Suggested Anti-Wasf2 Antibody Titration: 1.0 µg/ml

Positive Control: Mouse heart

Wasf2 antibody - N-terminal region - References

Sossey-Alaoui K., et al. Mamm. Genome 14:314-322(2003).
Carninci P., et al. Science 309:1559-1563(2005).
Steffen A., et al. EMBO J. 23:749-759(2004).