

Wasf2 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI13299

Product Information

Application	WB
Primary Accession	Q8BH43
Other Accession	NM_153423 , NP_700472
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54074

Additional Information

Gene ID	242687
Alias Symbol	AW742646, D4Erttd13e, 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.

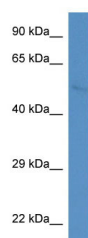
Protein Information

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.

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).

Images



WB Suggested Anti-Wasf2 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse heart

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