

Anti-WASF3 Antibody

Catalog # AP60418

Product Information

Application	WB, IHC
Primary Accession	Q9UPY6
Reactivity	Human, Mouse, Rat, Mk
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55293

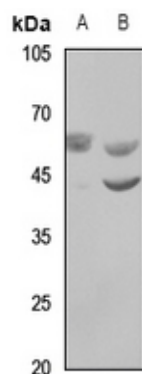
Additional Information

Gene ID	10810
Other Names	KIAA0900; SCAR3; WAVE3; Wiskott-Aldrich syndrome protein family member 3; WASP family protein member 3; Protein WAVE-3; Verprolin homology domain-containing protein 3
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human WASF3. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IHC (1/100 - 1/200) IHC~~WB (1/500 - 1/1000), IHC (1/100 - 1/200)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

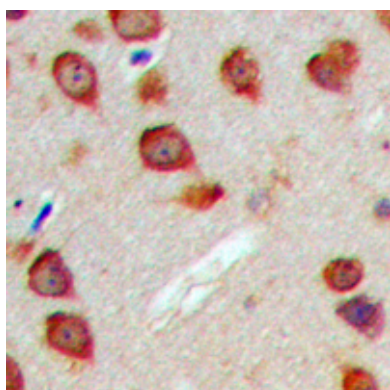
Protein Information

Name	WASF3
Synonyms	KIAA0900, SCAR3, WAVE3
Function	Downstream effector molecules involved in the transmission of signals from tyrosine kinase receptors and small GTPases to the actin cytoskeleton. Required for regulation of cell morphology and cytoskeletal organization (PubMed: 21834987).
Cellular Location	Cytoplasm, cytoskeleton.
Tissue Location	Expressed in ovary and brain.

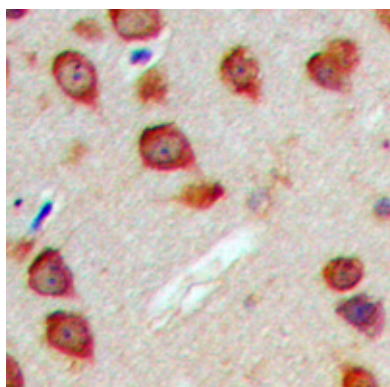
Images



Western blot analysis of WASF3 expression in mouse kidney (A), rat kidney (B) whole cell lysates. (Predicted band size: 55 kD; Observed band size: 55 kD)



Immunohistochemical analysis of WASF3 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



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