

Anti-WASF2 / SCAR2 Antibody (aa125-174)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS18061

Product Information

Application	WB, IHC-P, E
Primary Accession	Q9Y6W5
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	54284

Additional Information

Gene ID	10163
Alias Symbol	WASF2
Other Names	WASF2, DJ393P12.2, IMD2, Protein WAVE-2, WASF4, WAVE2, SCAR2, WASP family protein member 2, WASP family protein member 4, WAS protein family, member 2
Target/Specificity	WASF2 Antibodyantibody detects endogenous levels of WASF2.
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-WASF2 / SCAR2 Antibody (aa125-174) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	WASF2 (HGNC:12733)
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.
Cellular Location	Cytoplasm, cytoskeleton. Cell projection, lamellipodium. Basolateral cell membrane. Note=At the interface between the lamellipodial actin meshwork and the membrane.
Tissue Location	Expressed in all tissues with strongest expression in placenta, lung, and peripheral blood leukocytes, but not in skeletal muscle.

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