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Anti-WASF2 / SCAR2 Antibody (aa125-174)

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18061

Specification

Anti-WASF2 / SCAR2 Antibody (aa125-174) - Product Information

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

Anti-WASF2 / SCAR2 Antibody (aa125-174) - 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.

Anti-WASF2 / SCAR2 Antibody (aa125-174) - 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.

Anti-WASF2 / SCAR2 Antibody (aa125-174) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-WASF2 / SCAR2 Antibody (aa125-174) - Images