
Product Name: WASF2 Rabbit Monoclonal Antibody**Catalog #: AMRe83814**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.49mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200
Molecular Weight	Calculated MW: 54 kDa ; Observed MW: 80 kDa

Antigen Information

Gene Name	WASF2
Alternative Names	Wiskott-Aldrich syndrome protein family member 2WASP family protein member 2; Protein WAVE-2; Verprolin homology domain-containing protein 2; WASF2;;WASF2
Gene ID	
SwissProt ID	Q9Y6W5
Immunogen	A synthesized peptide derived from human WASF2

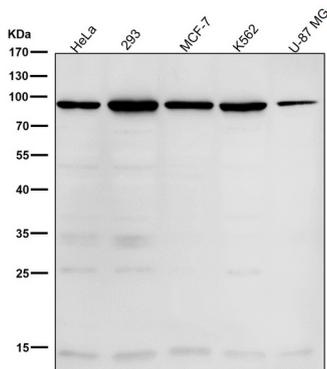
Background

Downstream effector molecule involved in the transmission of signals from tyrosine kinase receptors and small GTPases to the

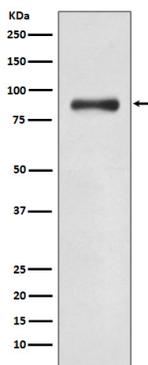
actin cytoskeleton. Promotes formation of actin filaments. Part of the WAVE complex that regulates lamellipodia formation. The WAVE complex regulates actin filament reorganization via its interaction with the Arp2/3 complex.

Research Area

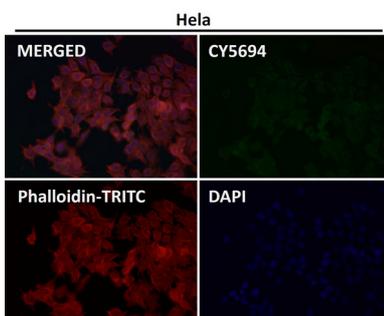
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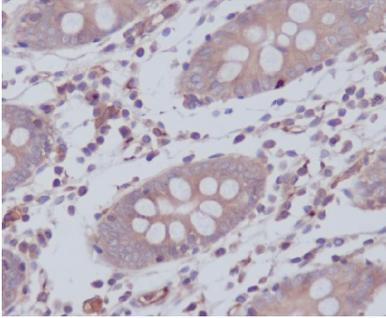
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Western blot analysis of WASF2 expression in K562 cell lysate.



Immunofluorescent analysis using the Antibody at 1:50 dilution.



Immunohistochemical analysis of paraffin-embedded human colon, using WASF2 Antibody.