

WIPF1 Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP53378

Product Information

Application	WB
Primary Accession	O43516
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	51 kDa

Additional Information

Other Names	WAS/WASL-interacting protein family member 1, Protein PRPL-2, Wiskott-Aldrich syndrome protein-interacting protein, WASP-interacting protein, WIPF1, WASPIP, WIP
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human WIPF1. The exact sequence is proprietary.
Dilution	WB~~ 1:1000
Format	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

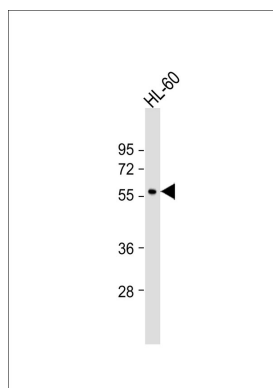
Background

Plays a role in the reorganization of the actin cytoskeleton. Contributes with NCK1 and GRB2 in the recruitment and activation of WASL. May participate in regulating the subcellular localization of WASL, resulting in the disassembly of stress fibers in favor of filopodia formation. Plays a role in the formation of cell ruffles (By similarity). Plays an important role in the intracellular motility of vaccinia virus by functioning as an adapter for recruiting WASL to vaccinia virus.

References

- Ramesh N.,et al.Proc. Natl. Acad. Sci. U.S.A. 94:14671-14676(1997).
Kreideweiss S.,et al.Submitted (JAN-1998) to the EMBL/GenBank/DDBJ databases.
Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Hillier L.W.,et al.Nature 434:724-731(2005).

Images



Anti-WIPF1 Antibody at 1:1000 dilution + HL-60 whole cell lysate Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 51 kDa Blocking/Dilution buffer: 5% NFDm/TBST.

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