ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Goat anti-WASF1 / WAVE Antibody

Item Number	dAP-2850
Target Molecule	Principle Name: WASF1 / WAVE; Official Symbol: WASF1; All Names and Symbols: WASF1; WAS protein family, member 1; FLJ31482; KIAA0269; SCAR1; WAVE; WAVE1; OTTHUMP00000016990; Wiskott-Aldrich syndrome protein family member 1; homology of dictyostelium scar 1; verprolin homology domain-containing protein 1; Accession Number (s): NP_003922.1; Human Gene ID(s): 8936; Non-Human GeneID (s): 83767 (mouse) 294568 (rat)
Immunogen	RKQKQKNLDRPHEP, is from internal region Reported variants represent identical protein: NP_001020106.1, NP_003922.1, NP_001020107.1, NP_001020105.1
Applications	Pep ELISA Species Tested:
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconsititute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 2000.
Western Blot	Western Blot: Preliminary experiments in Human Brain lysates of different regions gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been repor
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Reference	Reference(s): Beli P, Mascheroni D, Xu D, Innocenti M. WAVE and Arp2/3 jointly inhibit filopodium formation by entering into a complex with mDia2. Nature cell biology 2008 Jul 10 (7): 849-57..PMID: 18516090->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only

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