

Goat anti-WIPF1 Antibody

Item Number	dAP-1188
Target Molecule	Principle Name: WIPF1; Official Symbol: WIPF1; All Names and Symbols: WIPF1; WAS/WASL interacting protein family, member 1 ; MGC111041; PRPL-2; WASPIP; WIP; Wiskott-Aldrich syndrome protein interacting protein; Accession Number (s): NP_003378.3; NP_001070737.1; Human Gene ID(s): 7456; Non-Human GeneID(s): 215280 (mouse) 117538 (rat)
Immunogen	KLARNESRSGSNRRE, is from C Terminus Both variants represent identical proteins
Applications	Pep ELISA, WB Species Tested: Human
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; Reconstitute 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 64000.
Western Blot	Western Blot: Approx. 55kDa band observed in Human Lymph Node, Spleen and Tonsil lysates (calculated MW of 51.3kDa according to NP_003378.3 and NP_001070737.1). In transfected HEK293 transiently expressing WIPF1 a band of approx. 55kDa is observed. This
IHC	
Reference	Reference(s): Massarwa R, Carmon S, Shilo BZ, Schejter ED. WIP/WASp-based actin-polymerization machinery is essential for myoblast fusion in Drosophila. Dev Cell. 2007 Apr;12(4):557-69..PMID: 17419994 ->

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**