

Goat anti-Wiskott-Aldrich Syndrome / WASP Antibody

Item Number	dAP-0596
Target Molecule	Principle Name: Wiskott-Aldrich Syndrome / WASP; Official Symbol: WAS; All Names and Symbols: WAS; WASP; Wiskott-Aldrich syndrome (eczema-thrombocytopenia); THC; IMD2; thrombocytopenia 1 (X-linked); Wiskott-Aldrich syndrome (eczema-thrombocytopenia) protein; THC1; Wiskott-Aldrich syndrome protein; Accession Number (s): NP_000368.1; Human Gene ID(s): 7454; Non-Human GeneID(s):
Immunogen	SPADKKRSGKKKI, is from internal region No cross-reactivity expected with N WASP (WASL).
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 128000.
Western Blot	Western Blot: Approx 60kDa band observed in Human lysates of Tcell line MOLT4 and monocytic cell line U937 (calculated MW of 52.9kDa according to NP_000368.1). Recommended concentration: 0.03-0.1µg/ml.
IHC	

Reference	Reference(s): Yamaguchi H, Lorenz M, Kempiak S, Sarmiento C, Coniglio S, Symons M, Segall J, Eddy R, Miki H, Takenawa T, Condeelis J. Molecular mechanisms of invadopodium formation: the role of the N-WASP-Arp2/3 complex pathway and cofilin. J Cell Biol. 2005 Jan 31;168(3):441-52. .PMID: 15684033 ->
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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**