

Goat anti-VAV3 Antibody

Item Number	dAP-0518
Target Molecule	Principle Name: VAV3; Official Symbol: VAV3; All Names and Symbols: VAV3; vav 3 oncogene; vav 3 guanine nucleotide exchange factor; FLJ40431; Accession Number (s): NP_006104.4; NP_001073343.1; Human Gene ID(s): 10451; Non-Human GeneID(s):
Immunogen	C-SGEQGTKLPEK, is from internal region This antibody is expected to recognize both reported isoforms (NP_006104.4; NP_001073343.1).
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 32000.
Western Blot	Western Blot: Approx 100Da band observed in Human Bone Marrow lysates (calculated MW of 97.8kDa according to NP_006104.4. Recommended concentration: 0.5-1.5µg/ml. Primary incubation was 1 hour.
IHC	
Reference	Reference(s): Movilla N, Bustelo XR. Biological and regulatory properties of Vav-3, a new member of the Vav family of oncoproteins. Mol Cell Biol. 1999 Nov;19(11):7870-85..PMID: 10523675 ->

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**