



Goat anti-ITGA3 (isoform a) Antibody

Item Number	dAP-3334
Target Molecule	Principle Name: ITGA3 (isoform a); Official Symbol: ITGA3; All Names and Symbols: ITGA3; integrin, alpha 3 (antigen CD49C, alpha 3 subunit of VLA-3 receptor); CD49C; GAP-B3; GAPB3; ILNEB; MSK18; VCA-2; VL3A; VLA3a; CD49 antigen-like family member C; FRP-2; VLA-3 subunit alpha; antigen identified by monoclonal antibody J143; galactoprot; Accession Number (s): NP_002195.1; Human Gene ID(s): 3675; Non-Human GeneID(s): 16400 (mouse)
Immunogen	KSQPSETERLTDD, is from C Terminus This antibody is expected to recognize reported isoform a (NP_002195.1).
Applications	Pep ELISA, WB Species Tested: Human, Mouse
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 100kDa band observed in Human and Mouse Heart lysates (calculated MW of 117kDa according to NP_002195.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Bijnsdorp IV, Geldof AA, Lavaei M, Piersma SR, van Moorselaar RJ, Jimenez CR. Bijnsdorp IV, Geldof AA, Lavaei M, Piersma SR, van Moorselaar RJ, Jimenez CR. Exosomal ITGA3 interferes with non-cancerous prostate cell functions and is increased in urine exosomes of metastatic prostate cancer

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**