

Goat anti-TRIM11 (aa249-263) Antibody

Item Number	dAP-2560
Target Molecule	Principle Name: TRIM11 (aa249-263); Official Symbol: TRIM11; All Names and Symbols: TRIM11; tripartite motif containing 11; BIA1; RNF92; E3 ubiquitin-protein ligase TRIM11; RING finger protein 92; tripartite motif-containing 11; tripartite motif-containing protein 11; Accession Number (s): NP_660215.1; Human Gene ID(s): 81559; Non-Human GenID(s):
Immunogen	DALRRVQDVKLQPPE, is from internal region
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 52kDa band observed in Human Spleen lysates (calculated MW of 52.8kDa according to NP_660215.1). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Hong SJ, Chae H, Lardaro T, Hong S, Kim KS. Trim11 increases expression of dopamine beta-hydroxylase gene by interacting with Phox2b. Biochem Biophys Res Commun. 2008 Apr 11;368 (3):650-5.. PMID: 18275850->

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 end users! This product is sold for **Research Use Only**