

Goat anti-TRIM29 / ATDC Antibody

Item Number	dAP-2028
Target Molecule	Principle Name: TRIM29 / ATDC; Official Symbol: TRIM29; All Names and Symbols: TRIM29; tripartite motif-containing 29; ATDC; FLJ36085; ataxia-telangiectasia group D-associated protein; tripartite motif protein TRIM29; Accession Number (s): NP_036233.2; NP_001317311.1; Human Gene ID(s): 23650; Non-Human GeneID(s): 72169 (mouse) 300656 (rat)
Immunogen	EKDRKSFTTNE, is from internal region
Applications	Pep ELISA, WB, IF, FC, IHC 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 37kDa band observed in Human Peripheral Blood Mononucleocytes (PBM) and in lysates of cell lines HeLa. An additional 70kDa band was seen in some PBM lysates (calculated MW of 37.3kDa according to NP_001317311.1 (isoform 2) and 65.8
IHC	Immunohistochemistry: In paraffin embedded Human Skin shows staining of subnuclear structures and cytoplasm in keratinocytes. Recommended concentration: 3.75µg/ml.
Reference	Reference(s): Wang L, Heidt DG, Lee CJ, Yang H, Logsdon CD, Zhang L, Fearon ER, Ljungman M, Simeone DM, Oncogenic function of ATDC in pancreatic cancer through Wnt pathway activation and beta-catenin stabilization. Cancer cell 2009 Mar 15 (3): 207-19..PMID: 19249679->

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**