

## Goat anti-CD3D (isoform A) Antibody

<b>Item Number</b>	dAP-3191
<b>Target Molecule</b>	Principle Name: CD3D (isoform A); Official Symbol: CD3D; All Names and Symbols: CD3D; CD3d molecule, delta (CD3-TCR complex); CD3-DELTA; IMD19; T3D; CD3 antigen, delta subunit; CD3 delta; CD3d antigen, delta polypeptide (TiT3 complex); OKT3, delta chain; T-cell receptor T3 delta chain; T-cell surface glycoprotein CD3 delta chain; Accession Number (s): NP_000723.1; Human Gene ID(s): 915; Non-Human GenelD(s):
<b>Immunogen</b>	HETGRLSGAADTQ, is from internal region This antibody is expected to recognize reported isoform A (NP_000723.1) only.
<b>Applications</b>	Pep ELISA, WB  Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 128000.
<b>Western Blot</b>	Western Blot: Approx 20kDa band observed in lysates of cell lines Jurkat and Molt4 (calculated MW of 18.9kDa according to NP_000723.1). Recommended concentration: 1-3µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Gil J, Busto EM, Garcillán B, Chean C, García-Rodríguez MC, Díaz-Alderete A, Navarro J, Reiné J, Mencía A, Gurbido D, Beléndez C, Gordillo I, Duchniewicz M, Höhne K, García-Sánchez F, Fernández-Cruz E, López-Granados E, Schamel WW, Moreno-Pelayo MA, Reci A leaky mutation in CD3D

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**