

Goat anti-TH1L Antibody

Item Number	dAP-2272
Target Molecule	Principle Name: TH1L; Official Symbol: TH1L; All Names and Symbols: TH1L; TH1-like (Drosophila); HSPC130; NELF-C; NELF-D; TH1; TH1 drosophila homolog; TH1-like protein; negative elongation factor proteins C and D; trihydrophobin 1; Accession Number (s): NP_945327.1; Human Gene ID(s): 51497; Non-Human GeneID(s): 57314 (mouse)
Immunogen	NKRVSINKDE, 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 16000.
Western Blot	Western Blot: Approx 60kDa band observed in nuclear lysates of cell line Jurkat (calculated MW of 66.2kDa according to NP_945327.1). Recommended concentration: 0.5-2µg/ml.
IHC	
Reference	Reference(s): Yang Y, Zou W, Kong X, Wang H, Zong H, Jiang J, Wang Y, Hong Y, Chi Y, Xie J, Gu J, Trihydrophobin 1 attenuates androgen signal transduction through promoting androgen receptor degradation. Journal of cellular biochemistry 2010 Apr 109 (5): 1013-24..PMID: 20069563->

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**