

## Goat anti-PHLDA3 / TIH1 Antibody

Item Number	dAP-0528
Target Molecule	Principle Name: PHLDA3 / TIH1; Official Symbol: PHLDA3; All Names and Symbols: PHLDA3; TIH1; pleckstrin homology-like domain, family A, member 3; pleckstrin homology-like domain, family A, member 2; OTTHUHMP00000033920; Accession Number (s): NP_036528.1; Human Gene ID(s): 23612; Non-Human GenelD(s): 27280 (mouse)
Immunogen	RARQSLGTGTLVS, is from C Terminus
Applications	Pep ELISA, WB Trf 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: In transfected HEK293 transiently expressing full-length Human PHLDA3 (myc and DYKDDDDK tagged), a band of approx. 18kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-myc tag antibody.
IHC	
Reference	Reference(s): Frank D, Mendelsohn CL, Ciccone E, Svensson K, Ohlsson R, Tycko B. A novel pleckstrin homology-related gene family defined by Ipl/Tssc3, TDAG51, and Tih1: tissue-specific expression, chromosomal location, and parental imprinting. Mamm Genome. 1999 Dec;10(12):1150-9.. PMID: 10594239 ->

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**