



Goat anti-TIF1A / TRIM24 Antibody

Item Number	dAP-0466
Target Molecule	Principle Name: TIF1A / TRIM24; Official Symbol: TRIM24; All Names and Symbols: TRIM24; TIF1; transcriptional intermediary factor 1; PTC6; TF1A; TIF1A; Tif1a; hTIF1; TIF1ALPHA; transcriptional intermediary factor 1 alpha; tripartite motif protein 24; tripartite motif-containing 24; RNF82; Accession Number (s): NP_056989.2; NP_003843.3; Human Gene ID(s): 8805; Non-Human GeneID(s):
Immunogen	KRLKSIEERQLLK, is from C Terminus This antibody is expected to recognise both reported isoforms, as represented by NP_003843.3 and NP_056989.2.
Applications	Pep ELISA, 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 32000.
Western Blot	Western Blot: Preliminary experiments gave an approx 120kDa band in human kidney and heart lysates at 1ug/ml, however prominent bands were also seen at 25kDa and 45kDa. Please note that currently we cannot find an explanation in the literature for some o
IHC	Immunohistochemistry: In paraffin embedded Human Breast cancer shows nuclear staining in the distorted lobules. Recommended concentration, 4-6µg/ml.
Reference	Reference(s): Thenot S, Henriquet C, Rochefort H, Cavailles V. Differential interaction of nuclear receptors with the putative human transcriptional coactivator hTIF1. J Biol Chem. 1997 May 2;272(18):12062-8..PMID: 9115274 ->

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**