

Goat anti-TRIM4 Antibody

Item Number	dAP-0199
Target Molecule	Principle Name: TRIM4; Official Symbol: TRIM4; All Names and Symbols: TRIM4; RNF87; tripartite motif-containing 4; tripartite motif protein 4; tripartite motif protein TRIM4; tripartite motif protein TRIM4 isoform alpha; tripartite motif protein 4; Accession Number (s): NP_148977.1; NP_149082.1; Human Gene ID(s): 89122; Non-Human GeneID(s):
Immunogen	ASLVIPPVTDK, is from C Terminus This antibody is expected to recognise both reported human isoforms (as represented by NP_148977 and NP_149082).
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 32000.
Western Blot	Western Blot: Approx 55-60kDa band observed in HepG2 whole cell lysate (predicted MW of 58kDa and 55kDa according to NP_148977 and NP_149082). Recommended for use at 1µg/ml.
IHC	

Reference	Reference(s): Reymond A, Meroni G, Fantozzi A, Merla G, Cairo S, Luzi L, Riganelli D, Zanaria E, Messali S, Cainarca S, Guffanti A, Minucci S, Pelicci PG, Ballabio A. The tripartite motif family identifies cell compartments. EMBO J. 2001 May 1;20(9):2140-51..PMID: 11331580 ->
------------------	--

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**