



Goat anti-TAIP-12 / FAM130A1 Antibody

Item Number	dAP-1145
Target Molecule	Principle Name: TAIP-12 / FAM130A1; Official Symbol: BC035295; All Names and Symbols: family with sequence similarity 130, member A1; BC035295; cDNA sequence BC035295; MGC28165; TAIP-12 ; TGF-beta induced apoptosis protein 12; C12orf2; C12orf22; FLJ25576; Accession Number (s): NP_700456.1; Human Gene ID(s): 81566; Non-Human GeneID(s): 207785 (mouse) 315308 (rat)
Immunogen	KRQKQLRRKNVRFQD, is from internal region
Applications	Pep ELISA, WB Species Tested: Human, Mouse
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 64000.
Western Blot	Western Blot: Approx 60kDa band observed in Human Heart and Mouse Heart lysates (calculated MW of 58.5kDa according to NP_700456.1). Recommended concentration: 0.1-0.3µg/ml.
IHC	
Reference	Reference(s): Colland F, Jacq X, Trouplin V, Mouglin C, Groizeleau C, Hamburger A, Meil A, Wojcik J, Legrain P, Gauthier JM. Functional proteomics mapping of a human signaling pathway. Genome Res. 2004 Jul;14(7):1324-32..PMID: 15231748->

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**