Goat anti-TOM1L2 Antibody

Item Number	dAP-0548
Target Molecule	Principle Name: TOM1L2; Official Symbol: TOM1L2; All Names and Symbols: TOM1L2; FLJ32746; target of myb1-like 2 (chicken); target of myb1 (chicken) homolog-like 1; target of myb1 (chicken) homolog-like 2; target of myb1-like 2; Accession Number (s): NP_001028723.1; NP_001076437.1; Human Gene ID(s): 146691; Non-Human GeneID(s):
Immunogen	CRKKPERSEDALFAL, is from C Terminus This antibody is expected to recognise both reported isoforms.
Applications	Pep ELISA, WB, 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; Reconsititute 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 Fibroblast A431 lysates (calculated MW of 51.8kDa according to NP_653279). Recommended concentration: 0.1-1µg/ml.
IHC	Immunohistochemistry: In paraffin embedded Human Skeletal Muscle shows variable staining from fibre to fibre. Recommended concentration, 5-10µg/ml.
Reference	Reference(s): Blagoev B, Ong SE, Kratchmarova I, Mann M. Temporal analysis of phosphotyrosine-dependent signaling networks by quantitative proteomics. Nat Biotechnol. 2004 Sep;22(9):1139-45. Epub 2004 Aug 15. .PMID: 15314609 ->

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