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Research Use Only. Not for diagnostic or therapeutic use.

EB05313 - Goat Anti-TBL1X / TBL1XR1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: TBL1X, TBL1XR1, EBI, TBL1, transducin (beta)-like 1X-linked, transducin (beta)-like 1, transducin (beta)-like 1 X-linked, transducin (beta)-like 1X-linked receptor 1, C21, DC42, FLJ12894, IRA1, TBL1-related protein 1, nuclear receptor co-repressor/HDAC3 complex subunit, SMAP55, F-box-like/WD repeat-containing protein TBL1X, OTTHUMP0000033870, transducin bota like 1X

TBL1X, OTTHUMP00000022879, transducin beta-like 1X

Official Symbol: TBL1X

Accession Number(s): NP_005638.1; NP_001132938.1; NP_001132939.1;

NP_001132940.1; NP_078941.2 **Human GeneID(s):** 6907, 79718

Important Comments: This antibody is also expected to recognise the human protein TBLR1 (NP_078941), which is very similar. Variants (NP_005638.1; NP_001132938.1) encode isoform a (TBL1X) and variants (NP_001132939.1; NP_001132940.1) encode isoform b (TBLX1).

Immunogen

Peptide with sequence SASDGSVCVLDLRK, from the C Terminus of the protein sequence according to NP_005638.1; NP_001132938.1; NP_001132939.1; NP_001132940.1; NP_078941.2.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

Applications Tested

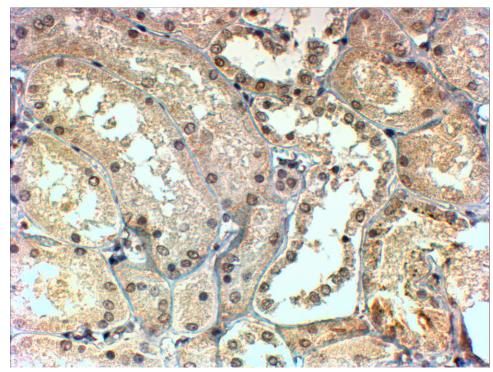
Peptide ELISA: antibody detection limit dilution 1:4000.

IHC: In paraffin embedded Human Kidney shows preferential nuclear staining in the DCT. Recommended concentration, 4-6µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow



EB05313 (4μg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.