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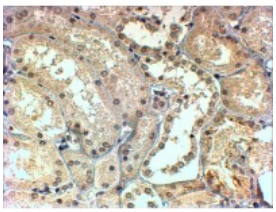
TBL1X Antibody

CATALOG NUMBER: 45-157



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

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, IHC-P
APPLICATIONS:	ELISA: antibody detection limit dilution 1:4000. Immunohistochemistry: In paraffin embedded Human Kidney shows preferential nuclear staining in the DCT. Recommended concentration, 4-6ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1303 - Human Brain Tissue Lysate
SPECIFICITY:	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:	TBL1X antibody was raised against a 14 amino acid synthetic peptide near the C-Terminus of TBL1X.
HOST SPECIES:	Goat

Properties

PURIFICATION:	TBL1X antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	TBL1X antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20˚C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	TBL1X, EBI, TBL1, transducin (beta)-like 1X-linked, transducin (beta)-like 1, transducin (beta)-like 1 X-linked, TBL1XR1, transducin (beta)-like 1X-linked receptor 1, C21, DC42, FLJ12894, IRA1, TBLR1, TBL1-related protein 1, nuclear receptor co-repressor
ACCESSION NO.:	NP_005638.1, NP_078941.2

PROTEIN GI NO.:	5032159
OFFICIAL SYMBOL:	TBL1X / TBL1XR1
GENE ID:	6907; 79718

Background

REFERENCES:	1) Bassi MT, Ramesar RS, Caciotti B, Winship IM, De Grandi A, Riboni M, Townes PL, Beighton P, Ballabio A, Borsani G. X-linked late-onset sensorineural deafness caused by a deletion involving OA1 and a novel gene containing WD-40 repeats. Am J Hum Genet. 1999 Jun;64(6):1604-16.

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