TBL1X Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TBL1X, Polyclonal Antibody
Full Product Name	TBL1X Antibody, FITC conjugated
Product Gene Name	anti-TBL1X antibody
Product Synonym Names	F-box-like/WD repeat-containing protein TBL1X; SMAP55; Transducin beta-like protein 1X; Transducin-beta-like protein 1; X-linked; TBL1X; TBL1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid
Purity/Purification	>95%, Protein G purified
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Matching Pairs	Unconjugated Antibody: TBL1X (MBS7103487) FITC Conjugated Antibody: TBL1X (MBS7103489)
Molecular Weight	57,049 Da
OMIM	Y12781 mRNA
3D Structure	ModBase 3D Structure for O60907
Immunogen	Recombinant Human F-box-like/WD repeat-containing protein TBL1X protein (1-300AA)
Conjugation	FITC
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Product Categories/Family for anti-TBL1X antibody	Epigenetics and Nuclear Signaling; Neuroscience; Cancer; Metabolism
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-TBL1X antibody	ELISA (EIA)
Related Product Information for anti-TBL1X antibody	F-box-like protein involved in the recruitment of the ubiquitin/19S proteasome complex to nuclear receptor-regulated transcription units. Plays an essential role in transcription activation mediated by nuclear receptors. Probably acts as integral component of corepressor complexes that mediates the recruitment of the 19S proteasome complex, leading to the subsequent proteasomal degradation of transcription repressor complexes, thereby allowing cofactor exchange.
Other Notes	Small volumes of anti-TBL1X antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for TBL1X purchase	MBS7103489 is an antibody targeting TBL1X. Also known as TBL1X Antibody, FITC conjugated. Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TBL1X. It may not necessarily be applicable to this product.

NCBI GI #	213021186
NCBI GeneID	6907
NCBI Accession #	NP_001132938.1
UniProt Primary Accession #	O60907
UniProt Secondary Accession #	Q86UY2; A8K044; A8K4J7
UniProt Related Accession #	O60907
GenBank Nucleotide #	NM_001139466.1
NCBI Official Full Name	F-box-like/WD repeat-containing protein TBL1X isoform a
NCBI Official Synonym Full Names	transducin beta like 1 X-linked
NCBI Official Symbol	TBL1X
NCBI Official Synonym Symbols	EBI; TBL1; SMAP55
UniProt Protein Name	F-box-like/WD repeat-containing protein TBL1X
UniProt Synonym Protein Names	SMAP55; Transducin beta-like protein 1X; Transducin-beta-like protein 1, X-linked
Protein Family	F-box-like/WD repeat-containing protein
UniProt Gene Name	TBL1X
UniProt Synonym Gene Names	TBL1
NCBI Protein Information	F-box-like/WD repeat-containing protein TBL1X
NCBI Summary for TBL1X	The protein encoded by this gene has sequence similarity with members of the WD40 repeat-containing protein family. The WD40 group is a large family of proteins, which appear to have a regulatory function. It is believed that the WD40 repeats mediate protein-protein interactions and members of the family are involved in signal transduction, RNA processing, gene regulation, vesicular trafficking, cytoskeletal assembly and may play a role in the control of cytotypic differentiation. This encoded protein is found as a subunit in corepressor SMRT (silencing mediator for retinoid and thyroid receptors) complex along with histone deacetylase 3 protein. This gene is located adjacent to the ocular albinism gene and it is thought to be involved in the pathogenesis of the ocular albinism with late-onset sensorineural deafness phenotype. Four transcript variants encoding two different isoforms have been found for this gene. This gene is highly similar to the Y chromosome TBL1Y gene. [provided by RefSeq, Nov 2008]
Research Articles on TBL1X	**1.** Targeted SUMOylation of TBL1 and TBLR1 may be a useful strategy for therapeutic treatment of androgen-independent prostate cancer.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.

Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/tbl1x/7103489