TPD52L2 Antibody

PRODUCT OVERVIEW

Product Name	TPD52L2, Antibody
Full Product Name	TPD52L2 Antibody
Product Gene Name	anti-TPD52L2 antibody
Molecular Weight	24,854 Da
OMIM	603747
3D Structure	ModBase 3D Structure for O43399
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for anti-TPD52L2 antibody	MBS8501268 is an antibody targeting TPD52L2. Also known as TPD52L2 Antibody.
Other Notes	Small volumes of anti-TPD52L2 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TPD52L2. It may not necessarily be applicable to this product.

NCBI GI #	345197264
NCBI GeneID	7165
NCBI Accession #	NP_001230821.1
UniProt Primary Accession #	O43399
UniProt Secondary Accession #	O43398; Q5JWU5; Q5JWU6; Q5JWU8; Q5U0E0; Q9H3Z6; B4DPJ6; E1P5G7
UniProt Related Accession #	O43399
GenBank Nucleotide #	NM_001243892.1
NCBI Official Full Name	tumor protein D54 isoform h
NCBI Official Synonym Full Names	tumor protein D52 like 2
NCBI Official Symbol	TPD52L2
NCBI Official Synonym Symbols	D54; TPD54
UniProt Protein Name	Tumor protein D54
UniProt Synonym Protein Names	Tumor protein D52-like 2
Protein Family	Tumor protein
UniProt Gene Name	TPD52L2
UniProt Synonym Gene Names	hD54
NCBI Protein Information	tumor protein D54

NCBI Summary for TPD52L2	This gene encodes a member of the tumor protein D52-like family. These proteins are characterized by an N-terminal coiled-coil motif that is used to form homo- and heteromeric complexes with other tumor protein D52-like proteins. Expression of this gene may be a marker for breast cancer and acute lymphoblastic leukemia. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 12. [provided by RefSeq, Aug 2011]
Research Articles on TPD52L2	**1.** the important roles of TPD52 and TPD54, which work oppositely, in the terminal differentiation of chondrocytes during endochondral ossification.
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