TPD52L2 / D54 Immunizing Blocking Peptide

PRODUCT OVERVIEW

Product Name	TPD52L2 / D54, Blocking Peptide
Full Product Name	TPD52L2 / D54 Immunizing Peptide
Product Gene Name	TPD52L2 blocking peptide
Product Synonym Gene Name	D54
Product Synonym Names	TPD52L2; D54; tumor protein D52-like 2; DKFZp686A1765; hD54; HCCR-binding protein 2; TPD52L2 / D54
Sequence	C-SGDKPLSD PAP
Species Reactivity	Human
Form/Format	100ug of dried peptide
Preparation and Storage	Shipped at ambient temperature, store at -20 degree C
Antibody/Peptide Pairs	TPD52L2 / D54 peptide (MBS426718) is used for blocking the activity of TPD52L2/D54 antibody (MBS420564)
Molecular Weight	24,854 Da
OMIM	603747
ISO Certification	Manufactured in an ISO 9001:2008 Certified Laboratory.
Related Product Information for TPD52L2 blocking peptide	MBS426718 is a blocking peptide targeting TPD52L2. Also known as TPD52L2 / D54 Immunizing Peptide. Reactive in Human.
Other Notes	Small volumes of TPD52L2 blocking peptide 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 #	40805864
NCBI GeneID	7165
NCBI Accession #	NP_955392.1
NCBI Related Accession #	NP_955393.1; NP_955394.1; NP_955395.1; NP_003279.2; NP_955391.1
UniProt Secondary Accession #	O43398; Q5JWU5; Q5JWU6; Q5JWU8; Q5U0E0; Q9H3Z6; B4DPJ6; E1P5G7
UniProt Related Accession #	O43399
GenBank Nucleotide #	NM_199360.2
NCBI Official Full Name	tumor protein D54 isoform a
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
UniProt Entry Name	TPD54_HUMAN
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]
UniProt Comments for TPD52L2	TPD52L2: a cell cycle-regulated protein maximally expressed at the G2-M transition in breast cancer cells. Two alternatively sp[liced isoforms have been reported. Protein type: Unknown function Chromosomal Location of Human Ortholog: 20q13.2-q13.3
Research Articles on TPD52L2	**1.** High TPD52L2 expression is associated with gastric cancer.
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