CLPTM1L Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CLPTM1L, Polyclonal Antibody
Full Product Name	CLPTM1L Antibody, HRP conjugated
Product Gene Name	anti-CLPTM1L antibody
Product Synonym Names	Cleft lip and palate transmembrane protein 1-like protein; CLPTM1-like protein; Cisplatin resistance-related protein 9; CRR9p; CLPTM1L; CRR9
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: CLPTM1L (MBS7108519) HRP Conjugated Antibody: CLPTM1L (MBS7108520)
Molecular Weight	58,356 Da
OMIM	AK027306 mRNA
3D Structure	ModBase 3D Structure for Q96KA5
Immunogen	Recombinant Human Cleft lip and palate transmembrane protein 1-like protein (32-172AA)
Conjugation	HRP
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Product Categories/Family for anti-CLPTM1L antibody	Cell Biology
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-CLPTM1L antibody	ELISA (EIA)
Related Product Information for anti-CLPTM1L antibody	MBS7108520 is an antibody targeting CLPTM1L. Also known as CLPTM1L Antibody, HRP conjugated. Reactive in Human. Host: Rabbit. Enhances cisplatin-mediated apoptosis, when overexpressed.
Other Notes	Small volumes of anti-CLPTM1L 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 CLPTM1L. It may not necessarily be applicable to this product.

NCBI GI #	21359965

NCBI GeneID	81037
NCBI Accession #	NP_110409.2
UniProt Primary Accession #	Q96KA5
UniProt Secondary Accession #	Q658W6; Q7LG29; Q96AZ0; Q9H3N4; D3DTC1
UniProt Related Accession #	Q96KA5
GenBank Nucleotide #	NM_030782.4
NCBI Official Full Name	cleft lip and palate transmembrane protein 1-like protein
NCBI Official Synonym Full Names	CLPTM1 like
NCBI Official Symbol	CLPTM1L
NCBI Official Synonym Symbols	CRR9
UniProt Protein Name	Cleft lip and palate transmembrane protein 1-like protein
UniProt Synonym Protein Names	Cisplatin resistance-related protein 9; CRR9p
Protein Family	Cleft lip and palate transmembrane protein 1-like protein
UniProt Gene Name	CLPTM1L
UniProt Synonym Gene Names	CRR9; CLPTM1-like protein; CRR9p
NCBI Protein Information	cleft lip and palate transmembrane protein 1-like protein
NCBI Summary for CLPTM1L	The protein encoded by this gene is a membrane protein whose overexpression in cisplatin-sensitive cells causes apoptosis. Polymorphisms in this gene have been reported to increase susceptibility to several cancers, including lung, pancreatic, and breast cancers. [provided by RefSeq, Nov 2015]
UniProt Comments for CLPTM1L	Enhances cisplatin-mediated apoptosis, when overexpressed.
Research Articles on CLPTM1L	**1.** research seems to provide strong evidence for an association between CLPTM1L rs402710C/T and TERT rs2736100A/C SNPs and the risk of OSSC, and suggests that higher tumor RTL values and positive hTERT expression may be applicable as early prognostic markers
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