DHRS7B Antibody (Center) Blocking Peptide

PRODUCT OVERVIEW

Product Name	DHRS7B, Blocking Peptide
Full Product Name	DHRS7B Antibody (Center) Blocking peptide
Product Gene Name	DHRS7B blocking peptide
Product Synonym Names	Dehydrogenase/reductase SDR family member 7B; 11--; DHRS7B
Form/Format	Synthetic peptide was lyophilized with 100% acetonitrile and is supplied as a powder. Reconstitute with 0.1 ml DI water for a final concentration of 1 mg/ml.
Specificity	The synthetic peptide sequence used to generate the antibody was selected from the Center region of DHRS7B. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.
Antibody/Peptide Pairs	DHRS7B peptide (MBS9219851) is used for blocking the activity of DHRS7B antibody (MBS9209061)
Molecular Weight	35,119 Da
OMIM	616160
Cellular Location	Endoplasmic reticulum membrane; Single-pass type II membrane protein
Related Product Information for DHRS7B blocking peptide	MBS9219851 is a blocking peptide targeting DHRS7B. Also known as DHRS7B Antibody (Center) Blocking peptide. Putative oxidoreductase.
Other Notes	Small volumes of DHRS7B 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 DHRS7B. It may not necessarily be applicable to this product.

NCBI GI #	162416270
NCBI GeneID	25979
NCBI Accession #	Q6IAN0.2
UniProt Primary Accession #	Q6IAN0
UniProt Secondary Accession #	Q6UX59; Q9BTF9; Q9UFM6; Q9Y3A1; B5MEF4
UniProt Related Accession #	Q6IAN0
NCBI Official Full Name	Dehydrogenase/reductase SDR family member 7B
NCBI Official Synonym Full Names	dehydrogenase/reductase 7B
NCBI Official Symbol	DHRS7B
NCBI Official Synonym Symbols	CGI-93; SDR32C1
UniProt Protein Name	Dehydrogenase/reductase SDR family member 7B
UniProt Synonym Protein Names	Short-chain dehydrogenase/reductase family 32C member 1

Protein Family	Dehydrogenase/reductase SDR family
UniProt Gene Name	DHRS7B
UniProt Entry Name	DRS7B_HUMAN
NCBI Protein Information	dehydrogenase/reductase SDR family member 7B
NCBI Summary for DHRS7B	This gene is located within the Smith-Magenis syndrome region on chromosome 17. It encodes a protein of unknown function. [provided by RefSeq, Jul 2008]
UniProt Comments for DHRS7B	DHRS7B: Putative oxidoreductase (Potential). Belongs to the short-chain dehydrogenases/reductases (SDR) family. Protein type: EC 1.1.-.-; Oxidoreductase; Membrane protein, integral Chromosomal Location of Human Ortholog: 17p12 Cellular Component: membrane
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