TOX2 Antibody(center) Blocking Peptide

PRODUCT OVERVIEW

Product Name	TOX2, Blocking Peptide
Full Product Name	TOX2 Antibody(Center) Blocking peptide
Product Gene Name	TOX2 blocking peptide
Product Synonym Gene Name	C20orf100; GCX1
Product Synonym Names	TOX high mobility group box family member 2; Granulosa cell HMG box protein 1; GCX-1; TOX2; C20orf100; GCX1
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.
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	TOX2 peptide (MBS9224328) is used for blocking the activity of TOX2 antibody (MBS9210084)
Molecular Weight	53,444 Da
OMIM	611163
Cellular Location	Nucleus
Related Product Information for TOX2 blocking peptide	Putative transcriptional activator involved in the hypothalamo-pituitary-gonadal system.
Other Notes	Small volumes of TOX2 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.
Searchable Terms for TOX2 purchase	MBS9224328 is a blocking peptide targeting TOX2. Also known as TOX2 Antibody(Center) Blocking peptide.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TOX2. It may not necessarily be applicable to this product.

NCBI GI #	24211591
NCBI GeneID	84969
NCBI Accession #	Q96NM4.2
UniProt Primary Accession #	Q96NM4
UniProt Secondary Accession #	Q5TE33; Q5TE34; Q5TE35; Q96IC9; Q9BQN5; A8K1J1; E1P5X0; G3XAC7
UniProt Related Accession #	Q96NM4
NCBI Official Full Name	TOX high mobility group box family member 2
NCBI Official Synonym Full Names	TOX high mobility group box family member 2
NCBI Official Symbol	TOX2
NCBI Official Synonym Symbols	GCX1; GCX-1; C20orf100; dJ495O3.1; dJ1108D11.2
UniProt Protein Name	TOX high mobility group box family member 2
UniProt Synonym Protein Names	Granulosa cell HMG box protein 1; GCX-1
Protein Family	TOX high mobility group box family

UniProt Gene Name	TOX2
UniProt Synonym Gene Names	C20orf100; GCX1; GCX-1
UniProt Entry Name	TOX2_HUMAN
NCBI Protein Information	TOX high mobility group box family member 2
Research Articles on TOX2	**1.** TOX2 plays a crucial role in controlling normal NK cell development by acting upstream of TBX21 transcriptional regulation
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