Aste1 Peptide - Middle Region Blocking Peptide

PRODUCT OVERVIEW

Product Name	Aste1, Blocking Peptide
Full Product Name	Aste1 Peptide - middle region
Product Gene Name	Aste1 blocking peptide
Product Synonym Gene Name	1100001A21Rik; AV006403; MGC107393
Sequence	YHRVLGLLNW LSHFDDPTEA LDNVLKSLPK KSRENVKELL CCSMEEYQQS
Species Reactivity	Mouse
Form/Format	Lyophilized powder
Preparation and Storage	Add 100ul of sterile PBS. Final peptide concentration is 1 mg/ml in PBS. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.
Antibody/Peptide Pairs	Aste1 peptide (MBS3228782) is used for blocking the activity of Aste1 antibody (MBS3203814)
Molecular Weight	76kDa
Product Categories/Family for Aste1 blocking peptide	Peptide
Applications Tested/Suitable for Aste1 blocking peptide	Western Blot (WB)
Related Product Information for Aste1 blocking peptide	This is a synthetic peptide designed for use in combination with anti-Aste1 Antibody, made Target Description: Aste1 possible role in EGF receptor signaling
Other Notes	Small volumes of Aste1 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 Aste1 purchase	MBS3228782 is a blocking peptide targeting Aste1. Also known as Aste1 Peptide - middle region. Reactive in Mouse.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Aste1. It may not necessarily be applicable to this product.

NCBI GI #	31560235
NCBI GeneID	66595
NCBI Accession #	NP_079927
UniProt Primary Accession #	Q8BIR2
UniProt Related Accession #	Q8BIR2
GenBank Nucleotide #	NM_025651
NCBI Official Full Name	protein asteroid homolog 1 isoform 1
NCBI Official Synonym Full Names	asteroid homolog 1
NCBI Official Symbol	Aste1

NCBI Official Synonym Symbols	AV006403; 1100001A21Rik
UniProt Protein Name	Protein asteroid homolog 1
Protein Family	Protein asteroid
UniProt Gene Name	Aste1
UniProt Entry Name	ASTE1_MOUSE
NCBI Protein Information	protein asteroid homolog 1
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