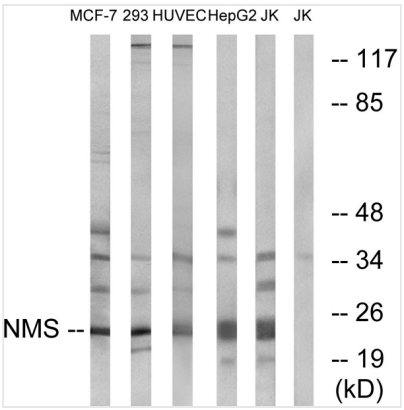
NMS Antibody

PRODUCT OVERVIEW

Product Name	NMS, Antibody
Full Product Name	NMS Antibody
Product Gene Name	anti-NMS antibody
Product Synonym Names	Neuromedin-S [Precursor]
Species Reactivity	Human
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Specificity	NMS antibody detects endogenous levels of total NMS protein.
Preparation and Storage	Store at-20 degree C for 1 year.
Molecular Weight	17,731 Da
3D Structure	ModBase 3D Structure for Q5H8A3
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human NMS.
Product Categories/Family for anti-NMS antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-NMS antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-NMS antibody	WB: 1:500~1:1000 ELISA: 1:40000
Related Product Information for anti-NMS antibody	MBS851400 is an antibody targeting NMS. Also known as NMS Antibody. Reactive in Human.
Product References and Citations for anti-NMS antibody	Mori K., EMBO J. 24:325-335(2005).
Other Notes	Small volumes of anti-NMS 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.



Western Blot (WB) of anti-NMS antibody
Western blot analysis of extracts from MCF-7 cells, 293 cells, HUVEC cells, HepG2 cells and Jurkat cells, using NMS antibody.

ADDITIONAL DETAILS

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

NCBI GI #	58743316
NCBI GeneID	129521
NCBI Accession #	NP_001011717.1
UniProt Primary Accession #	Q5H8A3
UniProt Related Accession #	Q5H8A3
GenBank Nucleotide #	NM_001011717.1
NCBI Official Full Name	neuromedin-S preproprotein
NCBI Official Synonym Full Names	neuromedin S
NCBI Official Symbol	NMS
UniProt Protein Name	Neuromedin-S
Protein Family	Neuromedin
UniProt Gene Name	NMS
NCBI Protein Information	neuromedin-S
NCBI Summary for NMS	This gene encodes a member of the neuromedin family of neuropeptides. The encoded preproprotein is proteolytically processed to generate a biologically active neuropeptide that plays a role in the regulation of circadian rhythm, anorexigenic action, antidiuretic action, cardiovascular function and stimulation of oxytocin and vasopressin release. [provided by RefSeq, May 2016]
UniProt Comments for NMS	Implicated in the regulation of circadian rhythms through autocrine and/or paracrine actions.
Research Articles on NMS	**1.** Neuromedin s neurons define a subpopulation of pacemakers that control suprachiasmatic nucleus network synchrony.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.

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