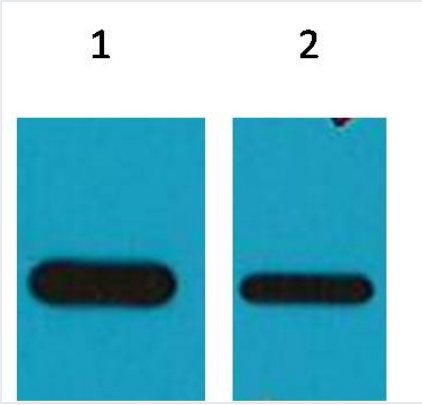
HSV Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	HSV, Monoclonal Antibody
Full Product Name	HSV Mouse Monoclonal Antibody
Product Gene Name	anti-HSV antibody
Product Synonym Names	HSRG1; HSV-1 stimulation-related gene 1 protein; HSV-I stimulating-related protein; KIAA0872; MON1 homolog B (yeast)
Clonality	Monoclonal
Host	Mouse
Form/Format	Mouse IgG1 in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity/Purification	Affinity purification using immunogen.
Concentration	1.0 mg/ml (lot specific)
Preparation and Storage	Store at -20 degree C
Molecular Weight	44,195 Da
OMIM	608954
3D Structure	ModBase 3D Structure for Q7L1V2
Target Name	HSV
Product Categories/Family for anti-HSV antibody	Total protein Ab
Applications Tested/Suitable for anti-HSV antibody	Western Blot (WB)
Application Notes for anti-HSV antibody	Western blotting: 1:5000~1:10000
Related Product Information for anti-HSV antibody	HSV-tag peptide QPELAPEDPED conjugated to KLH. HSV- Tag antibody can recognize C-terminal, internal, and N-terminal HSV-tagged proteins.
Other Notes	Small volumes of anti-HSV 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.
Searchable Terms for HSV purchase	MBS9400404 is an antibody targeting HSV. Also known as HSV Mouse Monoclonal Antibody. Host: Mouse.



Western Blot (WB) of anti-HSV antibody
Western blot analysis of Recombinant protein, using diluted at 1) 1:5,000 2) 1:10,000

ADDITIONAL DETAILS

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

NCBI GI #	557786096
NCBI GeneID	22879
NCBI Accession #	NP_001273568.1
UniProt Primary Accession #	Q7L1V2
UniProt Secondary Accession #	O94949; B4DDZ0
UniProt Related Accession #	Q7L1V2
GenBank Nucleotide #	NM_001286639.1
NCBI Official Full Name	vacuolar fusion protein MON1 homolog B isoform 2
NCBI Official Synonym Full Names	MON1 secretory trafficking family member B
NCBI Official Symbol	MON1B
NCBI Official Synonym Symbols	SRG1; HSRG1; SAND2
UniProt Protein Name	Vacuolar fusion protein MON1 homolog B
UniProt Synonym Protein Names	HSV-1 stimulation-related gene 1 protein; HSV-I stimulating-related protein
UniProt Gene Name	MON1B
UniProt Synonym Gene Names	HSRG1; KIAA0872; SAND2
UniProt Entry Name	MON1B_HUMAN
NCBI Protein Information	vacuolar fusion protein MON1 homolog B
UniProt Comments for HSV	MON1B: Belongs to the MON1/SAND family. Chromosomal Location of Human Ortholog: 16q23.1 Cellular Component: endomembrane system Molecular Function: protein binding Biological Process: vesicle-mediated transport
Research Articles on HSV	**1.** Observational study of gene-disease association. (HuGE Navigator)

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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