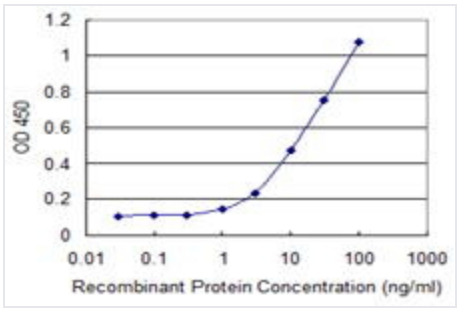
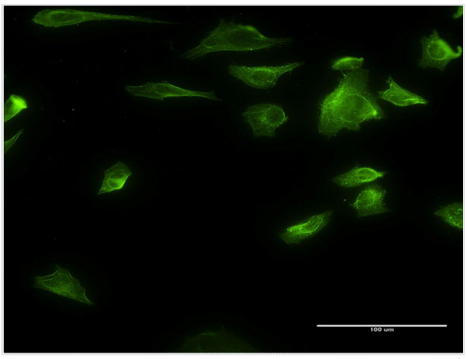
HDAC6 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

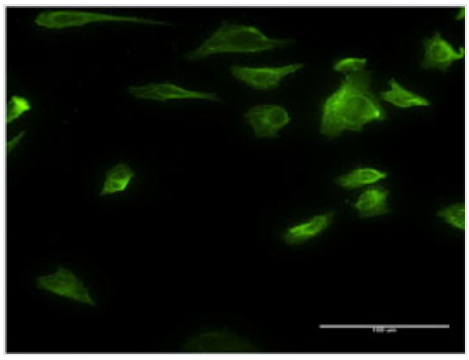
Product Name	HDAC6, Monoclonal Antibody
Full Product Name	HDAC6 (Histone Deacetylase 6, FLJ16239, HD6, JM21) (PE)
Product Gene Name	anti-HDAC6 antibody
Product Synonym Names	Histone Deacetylase 6; FLJ16239; HD6; JM21
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	3A6
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Purity/Purification	Purified
Specificity	Recognizes HDAC6.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo
Immunogen	HDAC6 (AAH13737, 1aa-1063aa) full-length recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	METTQYMNEGELRVLADTYDSVYLHPNSYSCACLASGSVLRLVDAVLGAEIRNGMAIIRPPGHHAQHSLMDGYCMFNHVAVAARYAQQKHRIRRVLIVDW
Conjugate	PE
Product Categories/Family for anti-HDAC6 antibody	Antibodies; Enzymes; Deacetylase
Applications Tested/Suitable for anti-HDAC6 antibody	Immunofluorescence (IF), Western Blot (WB)
Application Notes for anti-HDAC6 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-HDAC6 antibody	Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events. Histone acetylation/deacetylation alters chro
Other Notes	Small volumes of anti-HDAC6 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If neces
Searchable Terms for HDAC6 purchase	MBS6186832 is an antibody targeting HDAC6. Also known as HDAC6 (Histone Deacetylase 6, FLJ16239, HD6, JM21) (PE). Host: Mouse.



Testing Data of anti-HDAC6 antibody
Detection limit for recombinant GST tagged HDAC6 is 0.3 ng/ml as a capture antibody.



Immunofluorescence (IF) of anti-HDAC6 antibody
Immunofluorescence of monoclonal antibody to HDAC6 on HeLa cell. [antibody concentration 10 ug/ml]



Immunofluorescence (IF) of anti-HDAC6 antibody
Immunofluorescence of monoclonal antibody to HDAC6 on HeLa cell. [antibody concentration 10 ug/ml]

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for HDAC6. It may not necessarily be applicable to this product.

NCBI GI #	15489272
NCBI GeneID	10013
NCBI Accession #	AAH13737
UniProt Related Accession #	Q9UBN7
NCBI Official Full Name	HDAC6 protein
NCBI Official Synonym Full Names	histone deacetylase 6
NCBI Official Symbol	HDAC6
NCBI Official Synonym Symbols	HD6; JM21; CPBHM; PPP1R90
NCBI Protein Information	histone deacetylase 6
Research Articles on HDAC6	**1.** HDAC6 is a constitutive negative regulator of cytoplasmic TLR4 signaling in endothelial cell and the developing lung
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.

Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/monoclonal-antibody/hdac6/6186832