

## Anti-HDAC6 Mouse Monoclonal Antibody [Clone ID: OTI3E7]

Catalog Number: M00595-1

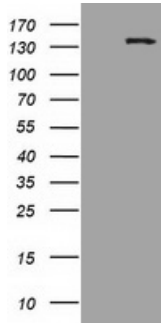
### Overview

Product Name	Anti-HDAC6 Mouse Monoclonal Antibody [Clone ID: OTI3E7]
Reactive Species	Human, Monkey
Description	Boster Bio HDAC6 mouse monoclonal antibody, clone OTI3E7 (formerly 3E7). Catalog# M00595-1. Tested in FC, IHC, WB. This antibody reacts with Human, Monkey.
Application	Flow Cytometry, IHC, WB
Clonality	Monoclonal OTI3E7
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	Q9UBN7

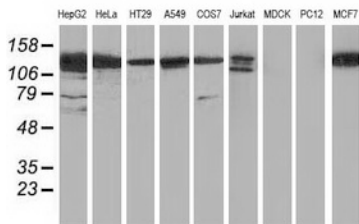
### Technical Details

Immunogen	Full length human recombinant protein of human HDAC6 (NP_006035) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.61 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:500~1000 IHC 1:150 Flow Cytometry 1:100

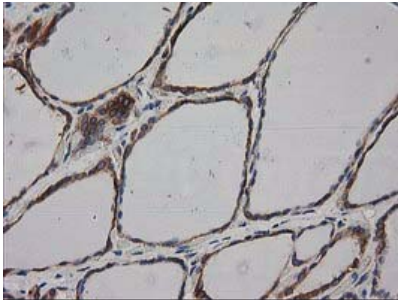
## Anti-HDAC6 Mouse Monoclonal Antibody [Clone ID: OTI3E7] (M00595-1) Images



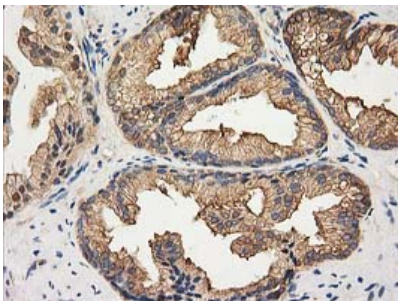
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY HDAC6 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-HDAC6.



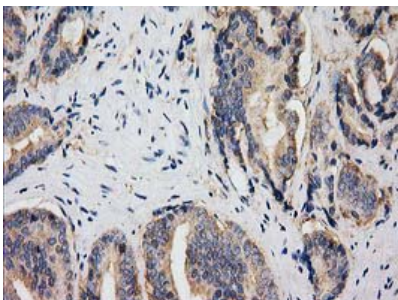
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-HDAC6 monoclonal antibody.



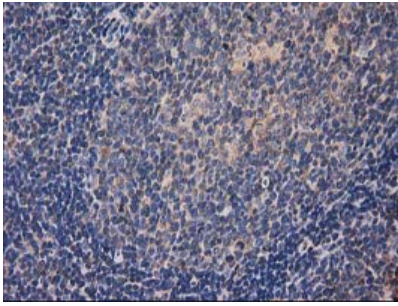
Immunohistochemical staining of paraffin-embedded Human thyroid tissue within the normal limits using anti-HDAC6 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



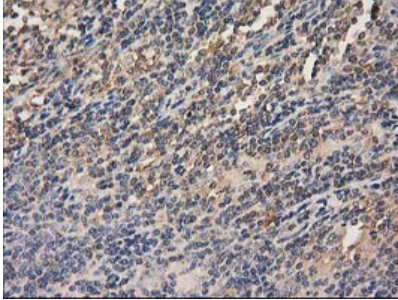
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-HDAC6 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



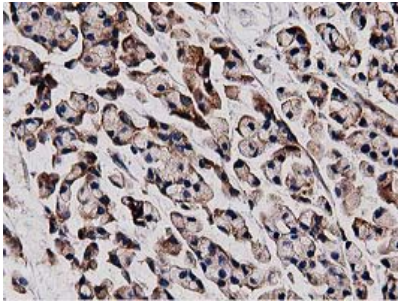
Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-HDAC6 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



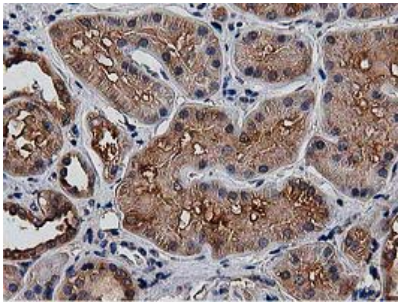
Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-HDAC6 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



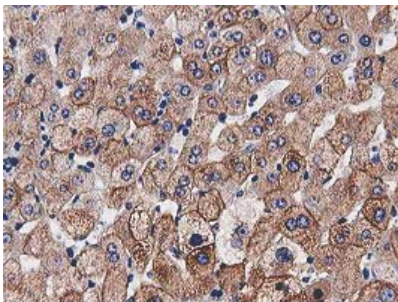
Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-HDAC6 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-HDAC6 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

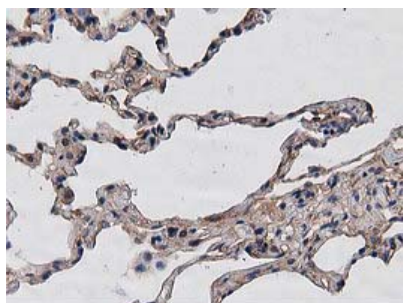


Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-HDAC6 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

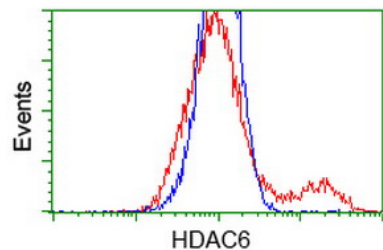


Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-HDAC6 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

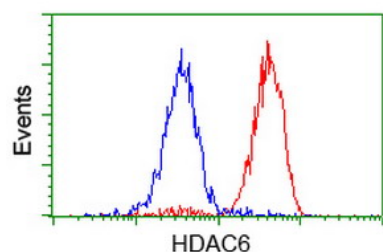
Immunohistochemical staining of paraffin-embedded Human lung tissue within the normal limits using anti-HDAC6 mouse monoclonal antibody. (Heat-induced epitope retrieval by



10mM citric buffer



HEK293T cells transfected with either HDAC6 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-HDAC6 antibody (M00595-1)



Flow cytometric Analysis of HeLa cells

## Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-HDAC6 Mouse Monoclonal Antibody [Clone ID: OTI3E7]

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