Mouse anti-Human HDAC6 Monoclonal Antibody | anti-HDAC6 antibody

Anti-HDAC6 Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA129101	**Mouse**	**Human**	**Immunoprecipitation, ELISA, Immunocytochemistry**

PRODUCT SYNONYMS

HDAC6; Monoclonal Antibody; Anti-HDAC6 Purified; Histone deacetylase 6; histone deacetylase 6; anti-HDAC6 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1 kappa
Clone Number	178
Specificity	The mouse monoclonal antibody 178 recognizes zinc finger domain of human histone deacetylase 6 (HDAC6; an intracellular antigen). Crossreactivity with other species was not tested.
Purity/Purification	Purified by protein-A affinity chromatography
Form/Format	Purified. Phosphate buffered saline (PBS) solution with 15mM sodium azide
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-HDAC6 antibody	IP (Immunoprecipitation), ELISA, ICC (Immunocytochemistry)
Immunogen	human HDAC6
Preparation and Storage	Store at 2-8 degree C. Do not freeze. Do not use after expiration date stamped on the label.

ADDITIONAL INFORMATION

Related Product Information for anti-HDAC6 antibody	Histone deacetylase 6 (HDAC6), like other histone deacetylases, affects gene expression by regulation of chromatin remodeling. HDAC6 contains an internal duplication of two catalytic domains which appear to Functional Application (FUNC)tion independently of each other. Besides histones, HDAC6 deacetylates also other substrates including alpha tubulin and HSP90 alpha, and is involved in protein trafficking and degradation, as well as in affecting of cell shape and migration. Deregulation of HDAC6 expression and activity is associated with many diseases.
References	*Seidel C, Schnekenburger M, Dicato M, Diederich M: Histone deacetylase 6 in health and disease. Epigenomics 2015; 7(1): 103-118., URL: https://www.ncbi.nlm.nih.gov/pubmed/25687470

NCBI AND UNIPROT INFORMATION

NCBI GeneID	10013
UniProt Accession #	Q9NSW6

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/monoclonal/hdac6-antibody-clone-178-immunoprecipitation-immunocytochemistry-elisa/129101