

## HDAC6 (3B2) monoclonal antibody

Catalog: MB3031

Host: Mouse

Reactivity: Human,Rat

### BackGround:

Involved in the regulation of many cellular processes, including cell migration, immune synapse formation, viral infection, and degradation of misfolded proteins. HDAC6 binds to both poly-ubiquitinated misfolded proteins and dynein motors, facilitating the transport of misfolded proteins to the aggresome. Required for subsequent recruitment of the autophagic machinery and clearance of aggresomes from the cell. Plays a key role in the protection against the deleterious effects of pathological protein aggregation that occurs in various diseases.

### Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

### Molecular Weight:

Calculated MW: 131 kDa; Observed MW: 160 kDa

### Swiss-Prot:

Q9UBN7

### Purification&Purity:

Affinity Purified

### Applications:

WB: 1/500-1/1000

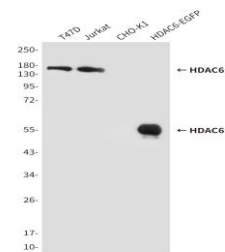
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG2a

### DATA:



Western blot analysis of HDAC6 in T47D, Jurkat CHO-K1 and CHO-K1 transfected by HDAC6fragment EGFP fusion protein lysates using HDAC6 antibody.

### Note:

For research use only, not for use in diagnostic procedure.

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