

Phospho-HDAC6 (Ser22) polyclonal antibody

Catalog: BZ16326

Host: Rabbit

Reactivity: Human, Mouse

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: 131 kDa

Swiss-Prot:

Q9UBN7

Purification&Purity:

Affinity Purified

Applications:

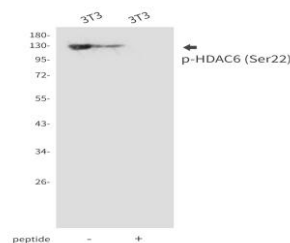
WB: 1/500-1/1000

Storage&Stability:

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

Isotype:

IgG

DATA:

Western blot analysis of Phospho-HDAC6 in 3T3 lysates using Phospho-HDAC6 antibody.

Note:

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

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