

HDAC6 antibody

Cat. No. GTX12173

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IP
Reactivity	Human, Mouse

Package

50 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1,000
IP	5-10 µg

Not tested in other applications.

Calculated MW 131 kDa. ([Note](#))

Product Note

Anti-Histone Deacetylase 6 (HDAC6) recognizes human and mouse HDAC6 (~134 kDa). Detection of HDAC6 by immunoblotting is specifically inhibited with the immunizing peptide. Additional nonspecific bands of approx. 50 kDa may be detected in various extract preparations.

Properties

Form	Liquid
Buffer	PBS
Preservative	15mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	synthetic peptide corresponding to amino acid residues 1199-1213 of human HDAC6. The corresponding sequence in mouse differs by one amino acid.
Purification	IgG fraction
Conjugation	Unconjugated



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Note

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