

## Anti-HDAC10 Antibody (Monoclonal, 32H16)

Catalog Number: M05215-4

### About HDAC10

Histone deacetylase 10 is an enzyme that in humans is encoded by the HDAC10 gene. The protein encoded by this gene belongs to the histone deacetylase family, members of which deacetylate lysine residues on the N-terminal part of the core histones. Histone deacetylation modulates chromatin structure, and plays an important role in transcriptional regulation, cell cycle progression, and developmental events. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

### Overview

Product Name	Anti-HDAC10 Antibody (Monoclonal, 32H16)
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-HDAC10 Antibody (Monoclonal, 32H16) catalog # M05215-4. Tested in WB, ICC/IF, IP applications. This antibody reacts with Human, Mouse, Rat.
Application	IP, IF, ICC, WB
Clonality	Monoclonal 32H16
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. 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 for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q969S8

### Technical Details

Immunogen	Synthetic peptide within Human HDAC10 aa 341-386.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunocytochemistry/Immunofluorescence, 1:50-200 ImmunoPrecipitation, 1:50

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