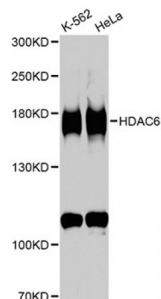


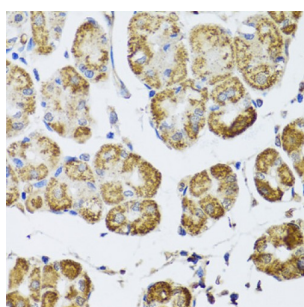
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Histone Deacetylase 6 (HDAC6) Antibody

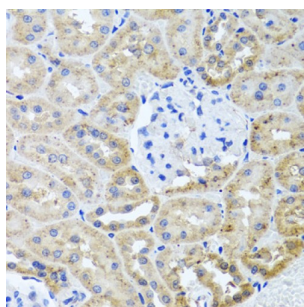
Catalogue No.: abx001445



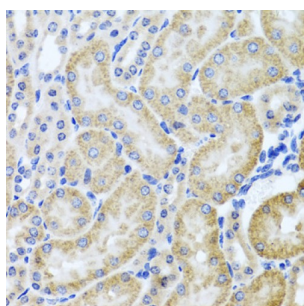
Western blot analysis of extracts of various cell lines, using HDAC6 antibody (abx001445) at 1/1000 dilution.



Immunohistochemistry of paraffin-embedded human stomach using HDAC6 antibody (abx001445) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded rat kidney using HDAC6 antibody (abx001445) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse kidney using HDAC6 antibody (abx001445) at dilution of 1/100 (40x lens).

HDAC6 Antibody is a Rabbit Polyclonal antibody against HDAC6. Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events. Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA. The protein encoded by this gene belongs to class II of the histone deacetylase/acuc/apha family. It contains an internal duplication of two catalytic domains which appear to function independently of each other. This protein possesses histone deacetylase activity and represses transcription.

Target: HDAC6

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Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IHC

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human HDAC6.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 114 kDa/131 kDa
Observed MW: 178 kDa

Swiss Prot: [Q9UBN7](#)

GeneID: [10013](#)

Gene Symbol: HDAC6

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.