

Anti-HDAC6 antibody (836-1104) (STJ113047)

STJ113047

GENERAL INFORMATION

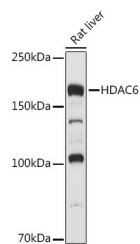
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|--------------------------|---|
| Product Type | Primary antibodies |
| Short Description | Rabbit polyclonal antibody anti-HDAC6 (836-1104) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and Immunoprecipitation. |
| Applications | WB, IHC, IF, IP |
| Host/Source | Rabbit |
| Reactivity | Human, Mouse, Rat |

PRODUCT PROPERTIES

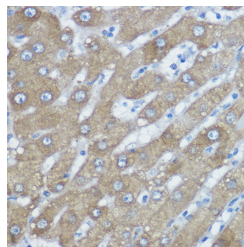
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| Clonality | Polyclonal |
| Clone ID | |
| Concentration | |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200 IP 1:20-1:50 |
| Formulation | PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3. |
| Isotype | IgG |
| Storage Instruction | Store in a freezer at -20°C and avoid freeze-thaw cycles. |

TARGET INFORMATION

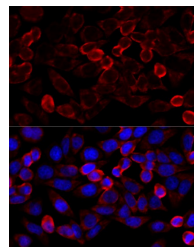
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|---------------------------|--|
| Gene ID | 10013 |
| Gene Symbol | HDAC6 |
| Uniprot ID | HDAC6_HUMAN |
| Immunogen | Recombinant fusion protein containing a sequence corresponding to amino acids 836-1104 of human HDAC6 (NP_006035.2). |
| Immunogen Region | 836-1104 |
| Specificity | |
| Immunogen Sequence | |



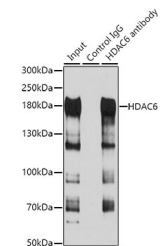
Western blot analysis of extracts of Rat liver, using HDAC6 antibody (STJ113047) at 1:500 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Immunohistochemistry of paraffin-embedded human liver using HDAC6 rabbit polyclonal antibody (STJ113047) at dilution of 1:400 (40x lens).



Immunofluorescence analysis of HeLa cells using HDAC6 antibody (STJ113047) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 100ug extracts of HepG2 cells using 3ug HDAC6 antibody (STJ113047). Western blot was performed from the immunoprecipitate using HDAC6 antibody (STJ113047) at a dilution of 1:1000.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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