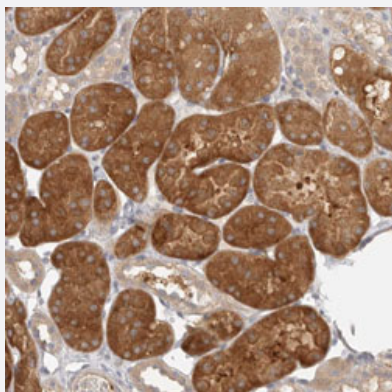


HDAC6 polyclonal antibody

Catalog # PAB30352 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human kidney with HDAC6 polyclonal antibody (Cat # PAB30352) shows strong cytoplasmic positivity in cells in tubules at 1:50-1:200 dilution.

Specification

| | |
|---------------------|---|
| Product Description | Rabbit polyclonal antibody raised against partial recombinant human HDAC6. |
| Immunogen | Recombinant protein corresponding to human HDAC6. |
| Sequence | SAQASVSCALEALEPFWEVLVRSTETVERDNMEEDNVEESEESEEGPWEPVLPILTWPVLQSRT GLVYDQNMNMHCNLWDSSHPEVPQRILRIMCRLEELGLAGRCLTLTPRPATEAELLTCHSAEYVG HL |
| Host | Rabbit |
| Reactivity | Human |
| Form | Liquid |
| Purification | Antigen affinity purification |
| Isotype | IgG |
| Recommend Usage | Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) The optimal working dilution should be determined by the end user. |

| | |
|---------------------|--|
| Storage Buffer | In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide). |
| Storage Instruction | Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing. |
| Note | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human kidney with HDAC6 polyclonal antibody (Cat # PAB30352) shows strong cytoplasmic positivity in cells in tubules at 1:50-1:200 dilution.

Gene Info — HDAC6

| | |
|--------------------|--|
| Entrez GeneID | 10013 |
| Protein Accession# | Q9UBN7 |
| Gene Name | HDAC6 |
| Gene Alias | FLJ16239, HD6, JM21 |
| Gene Description | histone deacetylase 6 |
| Omim ID | 300272 |
| Gene Ontology | Hyperlink |
| Gene Summary | 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/alpha 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. [provided by RefSeq] |
| Other Designations | OTTHUMP00000032398 |

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)

- [Edema](#)
- [Parkinson disease](#)