

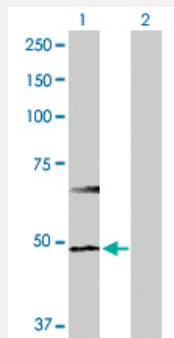
MaxPab®

# HDAC3 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00008841-D01P

Size 100 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of HDAC3 expression in transfected 293T cell line ([H00008841-T02](#)) by HDAC3 MaxPab polyclonal antibody.

Lane 1: HDAC3 transfected lysate(48.80 KDa).

Lane 2: Non-transfected lysate.

## Specification

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description           | Rabbit polyclonal antibody raised against a full-length human HDAC3 protein.                                                                                                                                                                                                                                                                                                                                                                                   |
| Immunogen                     | HDAC3 (NP_003874.2, 1 a.a. ~ 428 a.a) full-length human protein.                                                                                                                                                                                                                                                                                                                                                                                               |
| Sequence                      | MAKTVAIFYDPDVGNFHYGAGHPMKPHRLALTHSLVLHYGLYKKMIVFKPYQASQHDMCRFHSE<br>DYIDFLQRVSPTNMQGFTKSLNAFNVGDDCPVFPGLFEFCSTRYTASLQGATQLNNKICDIANWA<br>GGLHHAKKFEASGFCYVNDIVIGILELLKYHPRVLIDIDIHHGDGVQEAFLYLDTRVMTVSFHKYGN<br>FFPGTGDMYEVGAESGRYCLNVPLRDGIDDQSYKHLFQPVINQVDFYQPTCIVLQCGADSLGC<br>DRLGCFNLSIRGHGECVEYVKSFNIPLLVLGGGGYTVRNVARCWYETSLVVEEASEELPYSEYF<br>EYFAPDFTLHPDVSTRIENQNSRQYLDQIRQTIFENLKMLNHAPSVQIHDVPADLLTYDRTDEADAE<br>ERGPEENYSRPEAPNEFYDGDHDNDKESDVEI |
| Host                          | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Reactivity                    | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Interspecies Antigen Sequence | Mouse (99); Rat (99)                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Quality Control Testing       | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                                                                                        |
| Storage Buffer                | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                                                                                                                                                                                                              |

## Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

## Gene Info — HDAC3

Entrez GeneID [8841](#)

GeneBank Accession# [NM\\_003883](#)

Protein Accession# [NP\\_003874.2](#)

Gene Name HDAC3

Gene Alias HD3, RPD3, RPD3-2

Gene Description histone deacetylase 3

Omim ID [605166](#)

Gene Ontology [Hyperlink](#)

Other Designations -

## Disease

- [Asthma](#)
- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)