

Recombinant

DGRmAb®

## HDAC6 (DGR32307) Rabbit mAb

db12281

Package : 10µL 20µL 50µL 100µL

**Product Name :** HDAC6 (DGR32307) Rabbit mAb**Cat.No.:** db12281**Synonyms :** Hd6; Sfc6; Hdac5; mHDA2**Application :** WB, FC, IP**Reactivity :** Mouse,Rat**Host species :** Rabbit**Background**

Enables cytoskeletal protein binding activity; protein deacetylase activity; and ubiquitin binding activity. Involved in several processes, including positive regulation of peptidyl-serine phosphorylation; protein deacetylation; and protein destabilization. Acts upstream of or within several processes, including aggresome assembly; cellular protein metabolic process; and neuron projection morphogenesis. Located in several cellular components, including dendrite; microtubule cytoskeleton; and perikaryon. Part of protein-containing complex. Is expressed in several structures, including central nervous system; early embryo; future midbrain; gut gland; and lung. Human ortholog(s) of this gene implicated in chondrodysplasia with platyspondyly, distinctive brachydactyly, hydrocephaly, and microphthalmia. Orthologous to human HDAC6 (histone deacetylase 6). [provided by Alliance of Genome Resources, Apr 2022]

**Immunogen**

A synthetic peptide of mouse HDAC6

**Gene ID**

15185

**Swiss Prot**

Q9Z2V5

**Synonyms**

Hd6; Sfc6; Hdac5; mHDA2

**Reactivity**

Mouse,Rat

**Application**

WB, FC, IP

**Recommended dilution**

WB: 1:1000

FC: 1:200-1:500

IP: 1:20-1:50

**Calculated MW**

126 kDa

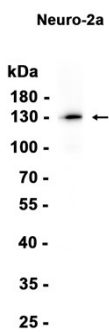
**Observed MW**

160 kDa

**Host species**

Rabbit

Clonality	Monoclonal
Clonality No.	DGR32307
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Neuro-2a cells using db12281 at 1:1000.