

HDAC3 Antibody

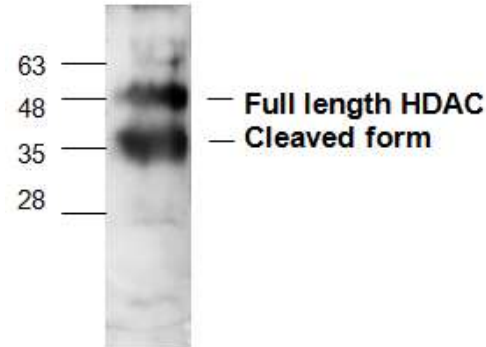
CATALOG NO:	6603-30T	30 µg (Trial size)
	6603-100	100 µg
CONCENTRATION:	0.5 mg/ml	
HOST:	Rabbit	
IMMUNOGEN:	Recombinant human HDAC 3	
INTERNAL ID#:	BV-L54	
PURIFICATION:	Affinity purified	
SPECIES REACTIVITY:	Human, Mouse, Rat	
FORM:	Liquid	
FORMULATION:	0.5 mg/ml polyclonal antibody in PBS pH 7.2, containing 30% glycerol, 0.5% BSA and 0.01% thimerosal	
STORAGE CONDITIONS:	Store at -20°C. For long-term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.	

BACKGROUND:

HDAC 3 is a member of the class I mammalian histone deacetylase family, which plays an important role in modulating the eukaryotic chromatin structure. Human HDAC 3 is composed of 428 amino acid residues. HDAC 3 interacts with a growing number of transcriptional factors including SMRT and N-CoR. The interacting complexes bind to specific regions of chromatin and regulate gene transcription in these regions.

APPLICATION AND USAGE:

The antibody can be used for Western blotting (0.5-4 µg/ml). Based on researcher's feedback, it can also be used in Immunohistochemistry (20-30 µg/ml). However, the optimal conditions should be determined individually.



Western blot analysis of HDAC 3 expression in Rat kidney lysate

RELATED PRODUCTS:

- HDAC1 Antibody (Cat. No. 3601-100)
- HDAC2 Antibody (Cat. No. 3602-100)
- HDAC3 Antibody (Cat. No. 3603-100)
- HDAC4 Antibody (Cat. No. 3604-100)
- HDAC5 Antibody (Cat. No. 3605-100)
- HDAC6 Antibody (Cat. No. 3606-100)
- HDAC7 Antibody (Cat. No. 3607-100)
- HDAC8 Antibody (Cat. No. 3608-100)
- HDAC9 Antibody (Cat. No. 3609-100)
- HDAC10 Antibody (Cat. No. 3610-100)
- HDAC11 Antibody (Cat. No. 3611P-100)
- HDAC3 (NT) Antibody (Cat. No. 6120-100)
- HDAC11 (182-199) Antibody (Cat. No. 6121-100)

FOR RESEARCH USE ONLY! Not to be used on humans.