

Histone Deacetylase 8 (HDAC8) Antibody

CATALOG NO:	3608-30T	30 µg (Trial size)
	3608-100	100 µg
CONCENTRATION:	0.5 mg/ml	
HOST:	Rabbit	
IMMUNOGEN:	Synthetic peptide surrounding amino acid 10 of mouse HDAC8	
INTERNAL ID:	BV-70	
SPECIES REACTIVITY:	Human, Mouse, Rat	

FORMULATION:

Protein A purified rabbit polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA, and 0.03% ProClin®

STORAGE CONDITIONS:

Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

BACKGROUND:

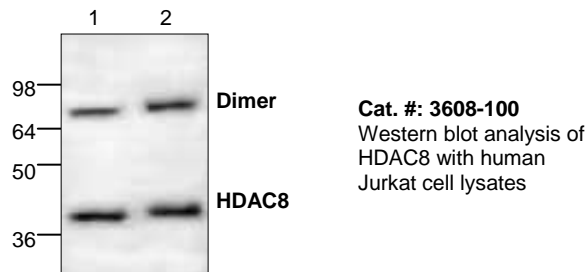
Mammalian HDAC8, isolated from human kidney, is a member of the histone deacetylase family. HDAC8 shares homology with other HDACs in the family, but has different tissue distribution. HDAC8 is localized to the nucleus and plays a role in the tissue development as well as cancer etiology.

SPECIFICITY:

The antibody recognizes 78 kDa and 42 kDa HDAC8 of human, mouse, and rat origins.

APPLICATION:

The antibody has been used in Western blotting (0.5-4 µg/ml). Based on researchers feedback, it also works well in immunoprecipitation (10-20 µg/ml), and immunohistochemistry (10-20 µg/ml). However, the optimal concentrations should be determined individually. Blocking peptide (Cat. No. 3608BP-50) is also available separately.



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