

HDAC-8 Polyclonal Antibody

CATALOG #:	3608-100
AMOUNT:	100 µg
LOT #:	_____
HOST:	Rabbit
IMMUNOGEN:	Synthetic peptide surrounding amino acid 10 of mouse HDAC-8 (ID# BV-70)
SPECIES REACTIVITY:	human, mouse, rat

FORMULATION:

100 µg (0.2 mg/ml) protein A purified rabbit polyclonal antibody in phosphate-buffered saline (PBS) 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:

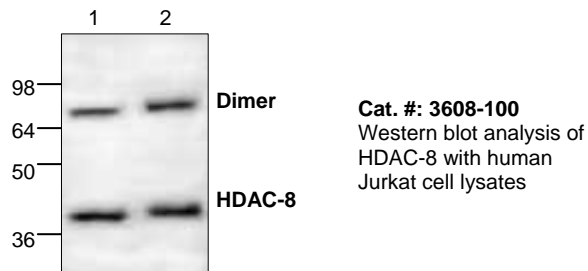
Mammalian HDAC-8, isolated from human kidney, is a member of the histone deacetylase family. HDAC-8 shares homology with other HDACs in the family, but has different tissue distribution. HDAC-8 is localized to the nucleus and plays a role in the tissue development as well as cancer etiology.

SPECIFICITY:

The antibody recognizes 78 kDa and 42 kDa HDAC-8 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.3 3608BP-50) is also available separately.

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