

Product Datasheet

Histone Deacetylase 4/HDAC4 Antibody (HDAC-144) NB600-1103

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 5/23/2024 v.20.1

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NB600-1103**Histone Deacetylase 4/HDAC4 Antibody (HDAC-144)**

Product Information	
Unit Size	0.1 ml
Concentration	2 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HDAC-144
Preservative	0.9% Sodium Azide
Isotype	IgG2a
Purity	Protein A or G purified
Buffer	10mM PBS (pH 7.4)
Product Description	
Host	Mouse
Gene ID	9759
Gene Symbol	HDAC4
Species	Human, Mouse, Rat
Reactivity Notes	Human, Mouse and Rat. Expected to cross-react with Chicken (100% identity with immunogen) due to sequence homology. Not yet tested in other species. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Immunogen	Synthetic peptide: MSSQSHPDGLSGRDQPVEL, corresponding to amino acids 1-19 of Human HDAC4 conjugated to KLH with C-terminal added lysine.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunocytochemistry/ Immunofluorescence 1:10-1:2000, Immunoprecipitation 1:10-1:500



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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