

Datasheet for ABIN1533308
anti-HDAC9 antibody (AA 1017-1066)



[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	HDAC9
Binding Specificity:	AA 1017-1066
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HDAC9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human HDAC9.
Isotype:	IgG
Specificity:	HDAC9 Antibody detects endogenous levels of total HDAC9 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	HDAC9
Alternative Name:	HDAC9 (HDAC9 Products)
Background:	Synonyms: HDAC7B, HDAC9A, MITR, HISTONE DEACETYLASE 7B, KIAA0744 HISTONE

Target Details

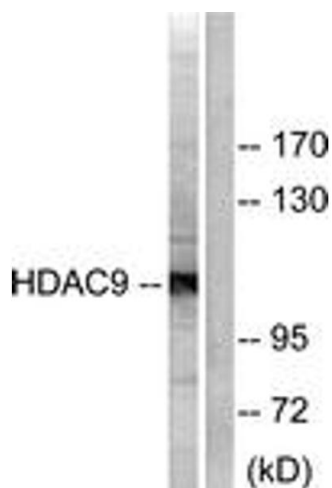
	DEACETYLASE 9A, MEF2-INTERACTING TRANSCRIPTION REPRESSOR PROTEIN NCBI Gene Symbol: HDAC9
Molecular Weight:	111 kDa
Gene ID:	9734
OMIM:	604229
UniProt:	Q9UKV0
Pathways:	Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:10000
Comment:	Unigene-Number: Hs.196054 (NCBI Gene Symbol: HDAC9)
Restrictions:	For Research Use only

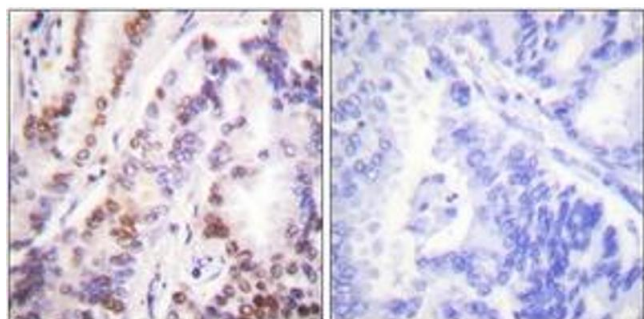
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



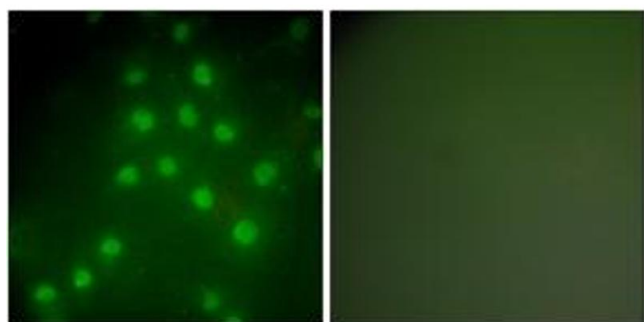
Western Blotting

Image 1. Western blot analysis of extracts from HepG2 cells, using HDAC9 Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using HDAC9 Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 3. Immunofluorescence analysis of HepG2 cells, using HDAC9 Antibody. The picture on the right is treated with the synthesized peptide.