

## HDAC9 Rabbit mAb

Catalog No: #52769

Package Size: #52769-1 50ul #52769-2 100ul

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## Description

Product Name	HDAC9 Rabbit mAb
Clone No.	S01-8I6
Isotype	IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human,Rat
Immunogen Description	A synthesized peptide derived from human HDAC9
Conjugates	Unconjugated
Modification	Unmodification
Other Names	HD7; HD9; HD7b; HDAC; HDRP; MITR; HDAC7; HDAC7B; HDAC9B; HDAC9FL
Accession No.	Swiss-Prot:Q9UKV0GeneID:9734
Calculated MW	160 kDa
Concentration	1.6mg/ml
Formulation	Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

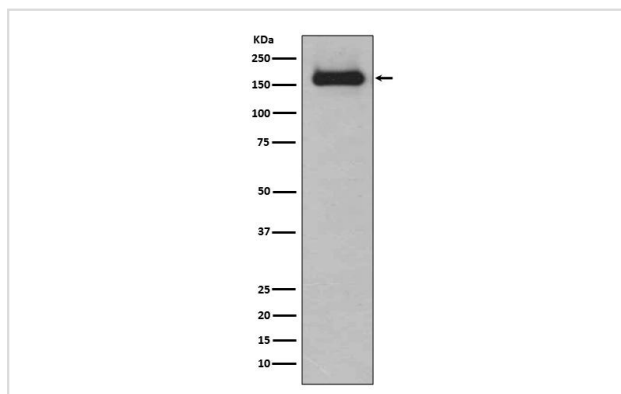
## Application Details

WB 1:1000-1:5000

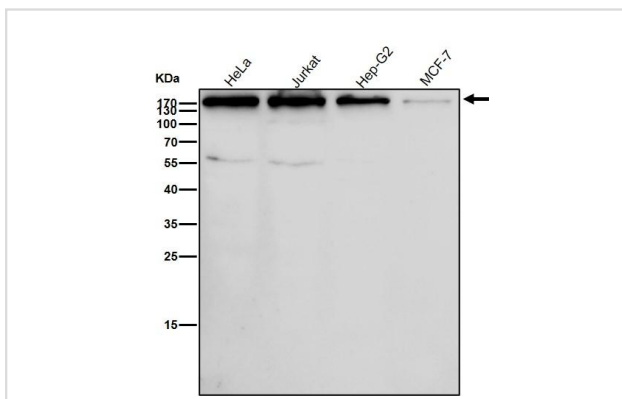
IHC 1:100-1:200

ICC/IF 1:50-1:200

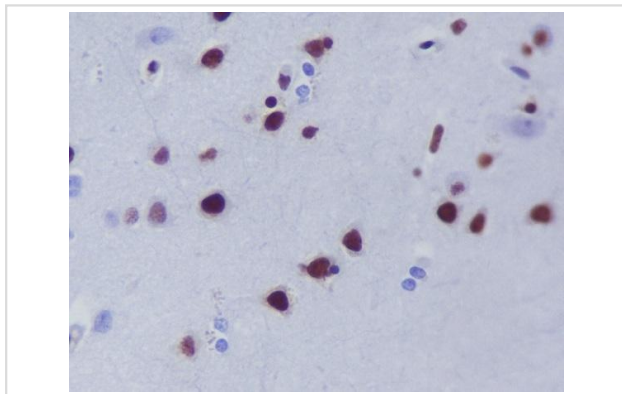
## Images



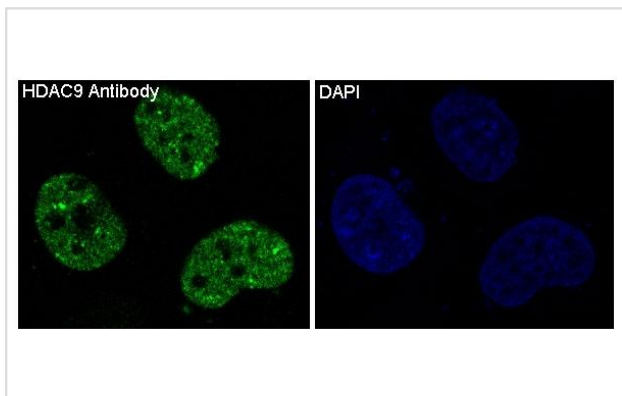
Western blot analysis of HDAC9 expression in K562 cell lysate.



All lanes use the Antibody at 1:5K dilution for 1 hour at room temperature.



Immunohistochemical analysis of paraffin-embedded human brain, using HDAC9 Antibody.



Immunofluorescent analysis of HeLa cells, using HDAC9 Antibody.

## Background

Catalyzes the conversion of long-chain fatty acids to their active form acyl-CoA for both synthesis of cellular lipids, and degradation via beta-oxidation. Plays an important role in fatty acid metabolism in brain and the acyl-CoAs produced may be utilized exclusively for the synthesis of the brain lipid.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.