

HDAC9 Polyclonal Antibody

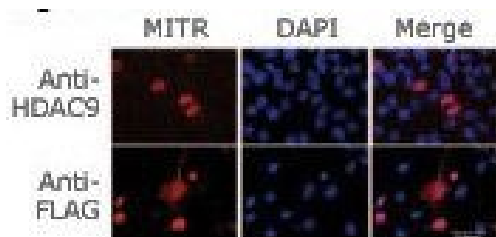
Product Details	
Size	400 µL
Species Reactivity	Human, Mouse
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	KLH conjugated synthetic peptide between 2-32 amino acids from the N-terminal region of human HDAC9
Form	Liquid
Concentration	Lot-specific
Purification	Ammonium sulfate precipitation, Size-exclusion - Dialysis
Storage buffer	PBS
Contains	0.09% sodium azide
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2117071

Applications	Tested	Dilution	Published
ChIP assay (ChIP)	✓	1-3 µL	
Immunofluorescence (IF)	✓	1:1000	
Immunohistochemistry (Paraffin) (IHC (P))	✓	1:50-1:100	
Immunoprecipitation (IP)	✓	1:100	
Western Blot (WB)	✓	1:1000	

Product Specific Information

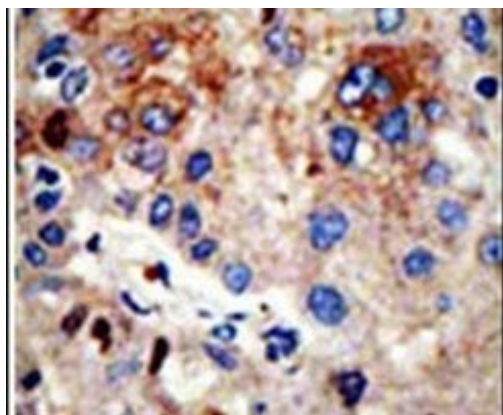
This antibody is predicted to react with chicken and mouse based on sequence homology.

Product Images For HDAC9 Polyclonal Antibody



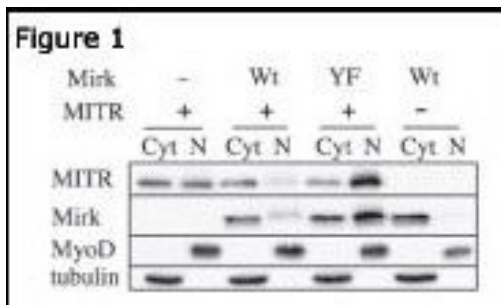
HDAC9 Antibody (PA5-11245) in IF

Immunofluorescent analysis of MITR for a compartmentalization study in undifferentiated C2C12 myoblasts transfected with a MITR-expressing plasmid. MITR is detected by using an anti-HDAC9 polyclonal antibody (Product # PA5-11245) (top panel) or a FLAG antibody (bottom panel) detecting a FLAG epitope fused at the N-term end of the MITR construct.



HDAC9 Antibody (PA5-11245) in IHC

Immunohistochemical analysis of formalin-fixed, paraffin-embedded human cancer tissue using a HDAC9 polyclonal antibody (Product # PA5-11245), followed by HRP-conjugated secondary antibody and AEC staining.



HDAC9 Antibody (PA5-11245) in WB

Western blot analysis of HDAC9 in C2C12 cells using a HDAC9 polyclonal antibody (Product # PA5-11245). Cells were transfected with plasmids coding for Mirk (Wt), kinase-inactive Mirk (YF) or MITR. Mirk, MyoD and tubulin proteins are shown for cytoplasmic (Cyt) and nuclear (N) extracts from undifferentiated C2C12 myoblasts.

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