

Anti-HDAC3 antibody (90-190) [7G6C5] (STJ98129)

STJ98129

GENERAL INFORMATION

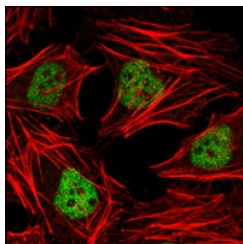
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Histone Deacetylase 3 (90-190) is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IF, ICC, ELISA
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

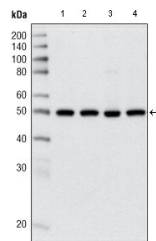
Clonality	Monoclonal
Clone ID	7G6C5
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IF 1:200-1:1000 ELISA 1:10000
Formulation	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG2a
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	8841
Gene Symbol	HDAC3
Uniprot ID	HDAC3_HUMAN
Immunogen	Purified recombinant fragment of human HDAC3 (aa224-428) expressed in E.coli.
Immunogen Region	90-190
Specificity	HDAC3 monoclonal antibody (Histone Deacetylase 3) binds to endogenous Histone Deacetylase 3 at the amino acid region 90-190.
Immunogen Sequence	



Confocal immunofluorescence analysis of HeLa cells using HDAC3 monoclonal antibody (green). Red: Actin filaments have been labeled with DY-554 phalloidin.



Western blot analysis using HDAC3 monoclonal antibody against HeLa (1), NIH-3T3 (2), C6 (3) and COS (4) cell lysate.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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