

## Anti-HDAC3 antibody (224-428 aa) [7G6C5] (STJ98129)

STJ98129

### GENERAL INFORMATION

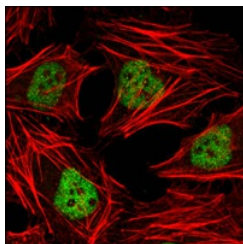
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Histone deacetylase 3 (224-428 aa) is suitable for use in Western Blot, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB/IF/ELISA
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

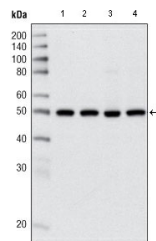
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	7G6C5
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB 1:500-1:2000 IF 1:200-1:1000 ELISA 1:10000
<b>Formulation</b>	Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
<b>Isotype</b>	IgG2a
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	8841
<b>Gene Symbol</b>	HDAC3
<b>Uniprot ID</b>	HDAC3_HUMAN
<b>Immunogen</b>	Purified recombinant fragment of human HDAC3 (aa224-428) expressed in E. Coli.
<b>Immunogen Region</b>	224-428 aa
<b>Specificity</b>	HDAC3 Monoclonal Antibody detects endogenous levels of HDAC3 protein.
<b>Immunogen Sequence</b>	



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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