

## Product datasheet for **AM20548SU-N**

### HDAC3 Mouse Monoclonal Antibody [Clone ID: 7G6C5]

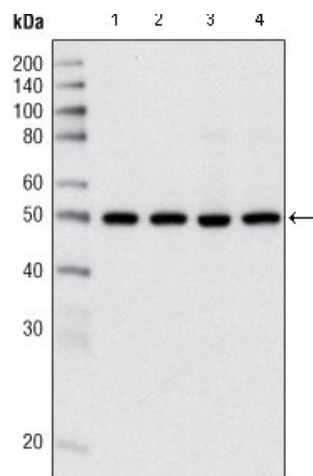
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	7G6C5
Applications:	ELISA, IF, IHC, WB
Recommended Dilution:	<b>ELISA:</b> 1/10000. <b>Immunofluorescence:</b> 1/200 - 1/1000. <b>Immunohistochemistry on Paraffin Sections:</b> 1/200. <b>Western Blot:</b> 1/500 - 1/2000.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	HDAC3 antibody was raised against recombinant protein encoding amino acids 224 to 428 of human HDAC3.
Specificity:	This antibody reacts to Histone Deacetylase 3 (HDAC3).
Formulation:	Ascites fluid containing 0.03% sodium azide State: Ascites State: Liquid purified Ascites
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	histone deacetylase 3
Database Link:	<a href="#">Entrez Gene 8841 Human O15379</a>
Synonyms:	Histone deacetylase 3, RPD3-2, SMAP45, HD3
Protein Families:	Druggable Genome, Transcription Factors

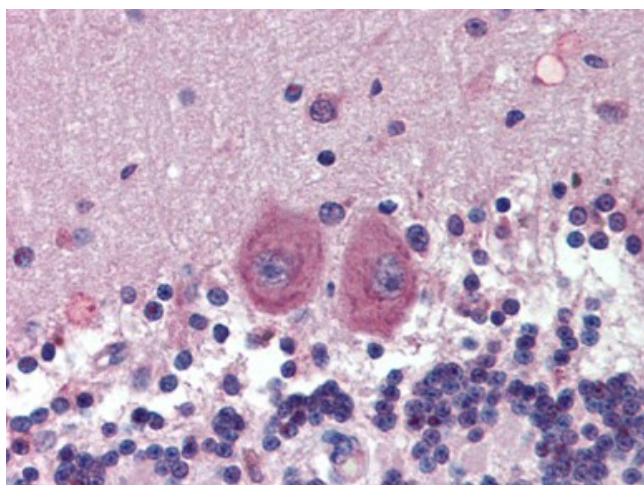


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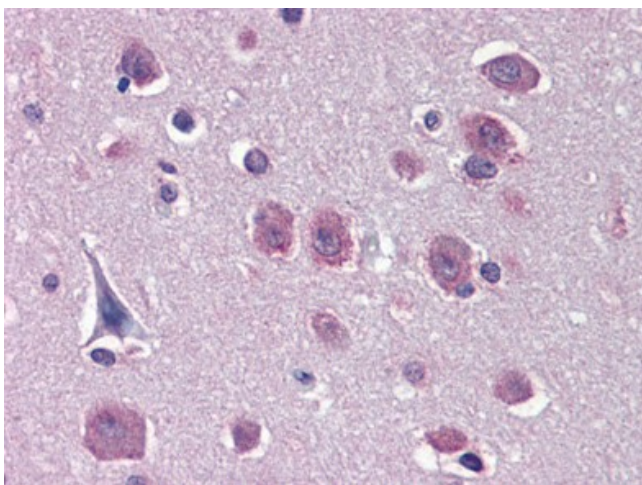
## Product images:



Western blot analysis using anti-HDAC3 mAb (AM20548SU-N) against HeLa (1), NIH/3T3 (2), C6 (3) and COS (4) cell lysate.



IHC Image of AM20548SU-N Brain, cerebellum, Human: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC Image of AM20548SU-N Brain, cortex,  
Human: Formalin-Fixed, Paraffin-Embedded  
(FFPE)