

Rabbit anti-HDAC1 antibody, clone SQab1867 (monoclonal)

Clone no. SQab1867

MONOSAN

Product name	Rabbit anti-HDAC1 antibody, clone SQab1867 (monoclonal)
Host	Rabbit
Applications	FC, ICC/IF, IHC-P, WB
Species reactivity	Human, Mouse, Rat
Conjugate	-
Immunogen	Synthetic peptide around the C-terminus of HDAC1.
Isotype	-
Clonality	Monoclonal
Clone number	SQab1867
Size	100 ul
Concentration	n/a
Format	Purification with Protein A.
Storage buffer	PBS, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.
Storage until expiry date	-20°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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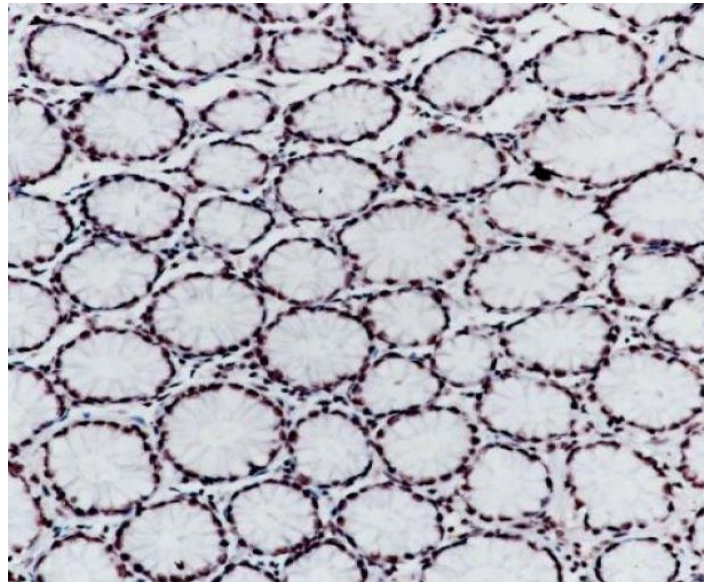
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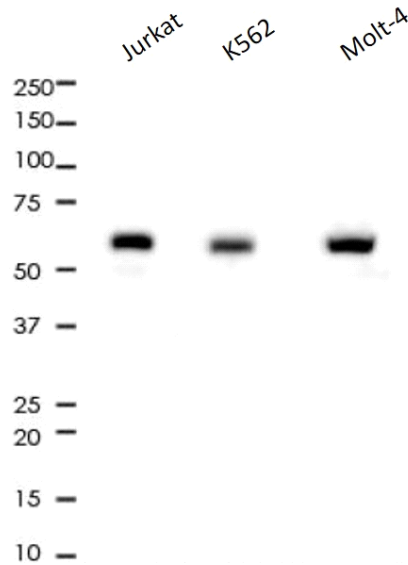
Additional info

Application note: IHC-P: Antigen Retrieval: Heat mediated was performed using Tris/EDTA buffer pH 9.0.* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. Storage instruction: For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. Background: Histone acetylation and deacetylation, catalyzed by multisubunit complexes, play a key role in the regulation of eukaryotic gene expression. The protein encoded by this gene belongs to the histone deacetylase/acuc/apha family and is a component of the histone deacetylase complex. It also interacts with retinoblastoma tumor-suppressor protein and this complex is a key element in the control of cell proliferation and differentiation. Together with metastasis-associated protein-2, it deacetylates p53 and modulates its effect on cell growth and apoptosis. [provided by RefSeq, Jul 2008]

Images



Immunohistochemistry: Formalin-fixed and paraffin-embedded Human colon tissue stained with anti-HDAC1 antibody [SQab1867] at 1:200 dilution. Antigen Retrieval: Heat mediated was performed using Tris/EDTA buffer pH 9.0.



Western blot: 10 µg of Jurkat, K562 and Molt-4 cell lysates stained with anti-HDAC1 antibody [SQab1867] at 1:1000 dilution.

References

- 1. -
- 2. -
- 3. -
- 4. -
- 5. -

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