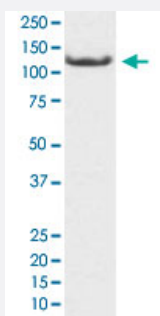


HDAC7 monoclonal antibody, clone HFG-8

Catalog # MAB20128 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of HeLa cell lysate with HDAC7 monoclonal antibody, clone HFG-8 (Cat # MAB20128).

Specification

Product Description Rabbit monoclonal antibody raised against synthetic peptide of human HDAC7.

Immunogen A synthetic peptide corresponding to human HDAC7.

Host Rabbit

Theoretical MW (kDa) 102.927

Reactivity Human

Form Liquid

Purification Affinity purification

Isotype IgG

Recommend Usage
Flow Cytometry (1:100)
Western Blot (1:1000-1:2000)
The optimal working dilution should be determined by the end user.

Storage Buffer In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).

Storage Instruction

Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western Blot analysis of HeLa cell lysate with HDAC7 monoclonal antibody, clone HFG-8 (Cat # MAB20128).

- Flow Cytometry

Gene Info — HDAC7

Entrez GeneID [51564](#)

Protein Accession# [Q8WUJ4](#)

Gene Name HDAC7

Gene Alias DKFZp586J0917, FLJ99588, HD7A, HDAC7A

Gene Description histone deacetylase 7

Omim ID [606542](#)

Gene Ontology [Hyperlink](#)

Gene Summary Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events. Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA. The protein encoded by this gene has sequence homology to members of the histone deacetylase family. This gene is orthologous to mouse HDAC7 gene whose protein promotes repression mediated via the transcriptional corepressor SMRT. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations histone deacetylase 7A

Disease

- [Asthma](#)
- [Cardiovascular Diseases](#)

- [Celiac Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)