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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SIRT6 monoclonal antibody, clone 2G1H1

Catalog Number: MAB17126

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against recombinant human SIRT6.

Clone Name: 2G1H1

Immunogen: Recombinant protein corresponding to amino acid 141-250 of human SIRT6 from *E. coli*.

Host: Mouse

Theoretical MW (kDa): 39kDa

Reactivity: Human

Applications: ELISA, ICC, WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Isotype: IgG1

Recommend Usage: ELISA (1:10000)

Western Blot (1:500-1:2000)

Immunohistochemistry

Immunocytochemistry (1:200-1:1000)

Flow Cytometry (1:200-1:400)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.05% sodium azide).

Storage Instruction: Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 51548

Gene Symbol: SIRT6

Gene Alias: SIR2L6

Gene Summary: This gene encodes a member of the sirtuin family of proteins, homologs to the yeast Sir2 protein. Members of the sirtuin family are characterized by a sirtuin core domain and grouped into four classes. The functions of human sirtuins have not yet been determined; however, yeast sirtuin proteins are known to regulate epigenetic gene silencing and suppress recombination of rDNA. Studies suggest that the human sirtuins may function as intracellular regulatory proteins with mono-ADP-ribosyltransferase activity. The protein encoded by this gene is included in class IV of the sirtuin family. [provided by RefSeq]