



Anti-SIRT2 monoclonal antibody, clone FQS2778 (DCABH-2976)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit monoclonal to SIRT2
Antigen Description	NAD-dependent protein deacetylase, which deacetylates the Lys-40 of alpha-tubulin. Involved in the control of mitotic exit in the cell cycle, probably via its role in the regulation of cytoskeleton.
Immunogen	Synthetic peptide corresponding to residues on the N terminus of Human SIRT2 (UniProt Q8IXJ6).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Rat, Human
Clone	FQS2778
Conjugate	Unconjugated
Applications	WB
Positive Control	SKBR3 and SH-SY5Y cell lysates
Format	Liquid
Size	100 µl
Buffer	pH: 7.40; Preservative: 0.01% Sodium azide; Constituents: 50% Glycerol, 0.05% BSA
Storage	Store at -20°C. Stable for 12 months at -20°C

GENE INFORMATION

Gene Name	SIRT2 sirtuin 2 [Homo sapiens]
Official Symbol	SIRT2
Synonyms	SIRT2; sirtuin 2; SIR2L, sirtuin (silent mating type information regulation 2 homolog) 2 (S. cerevisiae) , sirtuin (silent mating type information regulation 2, S.cerevisiae, homolog) 2; NAD-dependent deacetylase sirtuin-2; sirtuin type 2; SIR2-like pro
Entrez Gene ID	22933
Protein Refseq	NP_085096
UniProt ID	Q8IXJ6
Chromosome Location	19q13
Pathway	Signaling events mediated by HDAC Class I, organism-specific biosystem; Signaling events mediated by HDAC Class III, organism-specific biosystem;
Function	NOT NAD+ ADP-ribosyltransferase activity; NAD+ binding; NAD-dependent histone deacetylase activity; histone acetyltransferase binding; histone deacetylase binding; hydrolase activity; metal ion binding; protein binding; protein deacetylase activity; trans