

Datasheet for ABIN6749702
anti-SIRT3 antibody (C-Term)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	SIRT3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Rabbit, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SIRT3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from C-Terminus of human SIRT3 (Q9NTG7, NP_001017524). Percent identity by BLAST analysis: Human, Bovine, Rabbit (100%), Gorilla, Gibbon (92%), Galago, Mouse, Horse, Zebra finch, Platypus (85%), Rat (78%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human SIRT3
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Bovine, Rabbit (100%) Mouse, Horse (85%).
Purification:	Immunoaffinity purified

Target Details

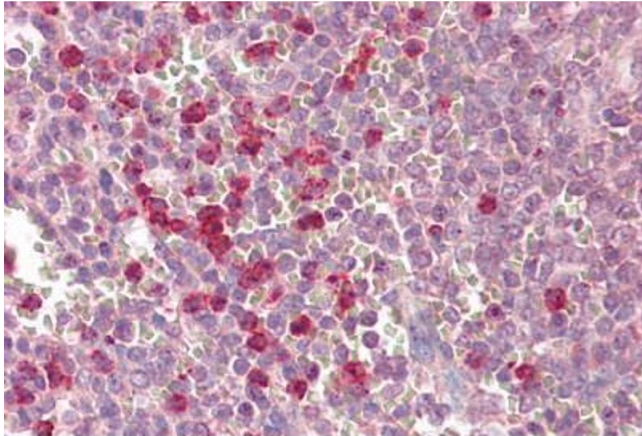
Target:	SIRT3
Alternative Name:	SIRT3 / Sirtuin 3 (SIRT3 Products)
Background:	Name/Gene ID: SIRT3 Family: ADP-Ribosyltransferase Synonyms: SIRT3, HSIRT3, Sir2-like 3, SIR2-like protein 3, SIR2L3, Sirtuin 3, Sirtuin type 3
Gene ID:	23410
NCBI Accession:	NP_001017524
UniProt:	Q9NTG7

Application Details

Application Notes:	Approved: IHC, IHC-P (5 - 7.5 µg/mL), WB (0.2 - 1 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

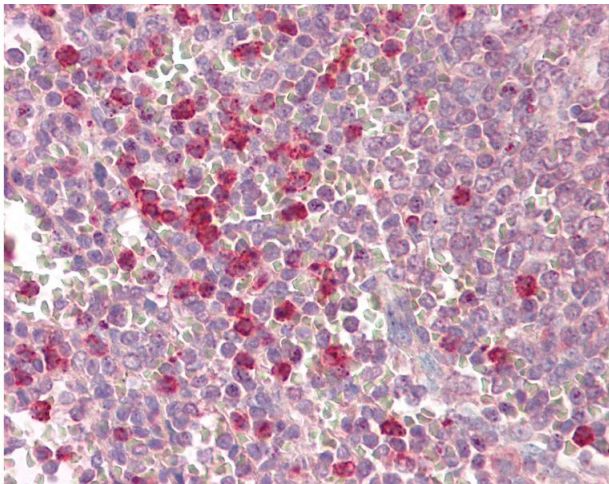
Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-SIRT3 antibody IHC staining of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN1104295 dilution 38538 ug/ml.



Immunohistochemistry

Image 2. Anti-SIRT3 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 5-7.5 ug/ml. This image was taken for the unconjugated form of this product. Other form ...