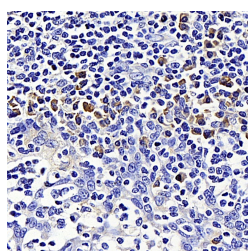


SIRT7 Polyclonal Antibody

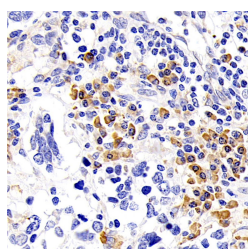
Catalog No.	E-AB-70223	Reactivity	H
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IHC	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

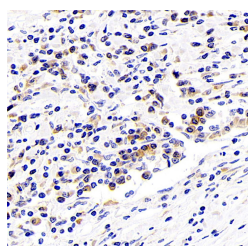
Images



Immunohistochemistry analysis of paraffin-embedded human tonsil using SIRT7 Polyclonal Antibody at dilution of 1:200.



Immunohistochemistry analysis of paraffin-embedded human lung cancer using SIRT7 Polyclonal Antibody at dilution of 1:200.



Immunohistochemistry analysis of paraffin-embedded human stomach cancer using SIRT7 Polyclonal Antibody at dilution of 1:200.

Immunogen Information

Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse SIRT7
Swissprot	Q9NRC8,Q8BKJ9
Synonyms	SIRT7, SIR2L7, sirtuin 7

Product Information

Buffer	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4
Purify	Affinity purification
Dilution	IHC 1:200-1:400

Background

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.

For Research Use Only

Thank you for your recent purchase.
 If you would like to learn more about antibodies, please visit www.elabscience.com.

**Focus on your research
 Service for life science**

Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.