

SIRT2 Polyclonal Antibody

catalog number: E-AB-60061

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

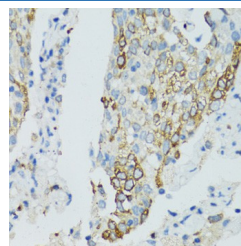
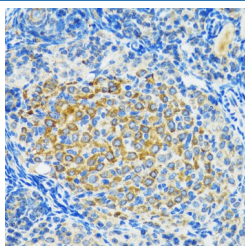
Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human SIRT2 (NP_036369.2).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

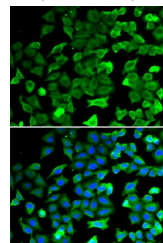
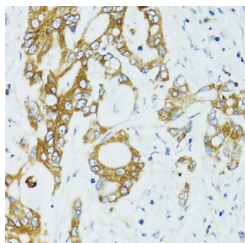
Applications Recommended Dilution

IHC	1:50-1:200
IF	1:10-1:100

Data



Immunohistochemistry of paraffin-embedded Rat ovary using SIRT2 Polyclonal Antibody at dilution of 1:100 (40x lens). Immunohistochemistry of paraffin-embedded Human lung cancer using SIRT2 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Human colon carcinoma using SIRT2 Polyclonal Antibody at dilution of 1:100 (40x lens). Immunofluorescence analysis of HeLa cells using SIRT2 Polyclonal Antibody

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

For Research Use Only

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 I of the sirtuin family. Several transcript variants are resulted from alternative splicing of this gene.