

Rabbit anti-Human, Mouse SIRT4 Polyclonal Antibody | anti-SIRT4 antibody

SIRT4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA237802	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

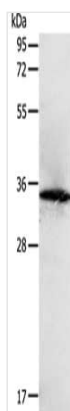
PRODUCT SYNONYMS

SIRT4; Polyclonal Antibody; SIRT4 Antibody; sirtuin 4; anti-SIRT4 antibody

PRODUCT SPECIFICATIONS

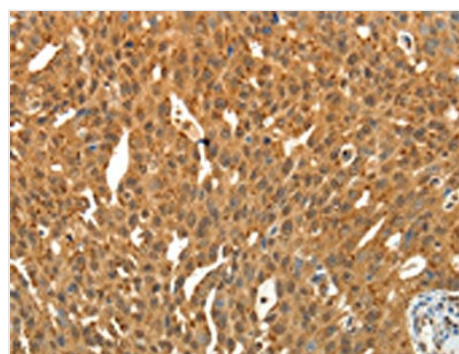
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-SIRT4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Fusion protein of human SIRT4
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



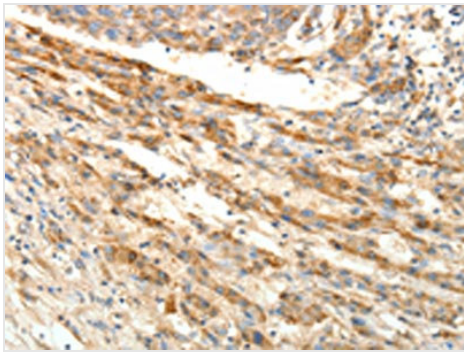
SDS-PAGE

Gel: 12%SDS-PAGE, Lysate: 40 ug, Lane: MCF7 cells, Primary antibody: AAA237802(SIRT4 Antibody) at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using AAA237802(SIRT4 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using AAA237802(SIRT4 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-SIRT4 antibody	Epigenetics and Nuclear Signaling
---	-----------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	119618588
NCBI GeneID	23409
UniProt Accession #	Q9Y6E7; O43346; Q32M33
Molecular Weight	35,188 Da
NCBI Official Full Name	sirtuin (silent mating type information regulation 2 homolog) 4 (S. cerevisiae), isoform CRA_a
NCBI Official Synonym Full Names	sirtuin 4
NCBI Official Symbol	SIRT4
NCBI Official Synonym Symbols	SIR2L4
NCBI Protein Information	NAD-dependent protein deacetylase sirtuin-4; SIRT4; sir2-like 4; sirtuin type 4; SIR2-like protein 4; regulatory protein SIR2 homolog 4; NAD-dependent ADP-ribosyltransferase sirtuin-4
UniProt Protein Name	NAD-dependent protein deacetylase sirtuin-4
UniProt Gene Name	SIRT4
UniProt Entry Name	SIR4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/sirt4-antibody-immunohistochemistry-western-blot-elisa/237802>