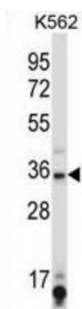
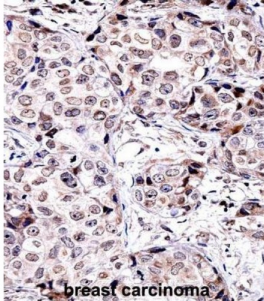


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Sirtuin 6 (SIRT6) Antibody

Catalogue No.: abx027742



NAD-dependent protein deacetylase. Has deacetylase activity towards 'Lys-9' and 'Lys-56' of histone H3. Modulates acetylation of histone H3 in telomeric chromatin during the S-phase of the cell cycle. Deacetylates 'Lys-9' of histone H3 at NF-kappa-B target promoters and may down-regulate the expression of a subset of NF-kappa-B target genes. Deacetylation of nucleosomes interferes with RELA binding to target DNA. May be required for the association of WRN with telomeres during S-phase and for normal telomere maintenance. Required for genomic stability. Required for normal IGF1 serum levels and normal glucose homeostasis. Modulates cellular senescence and apoptosis. Regulates the production of TNF protein (By similarity).

Target: SIRT6

Reactivity: Human

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IHC

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Human SIRT6.

Purification: Peptide Affinity Purified Rabbit Polyclonal Antibody.

Isotype: IgG

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Conjugation:	Unconjugated
Specificity:	This SIRT6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 276-305 amino acids from the C-terminal region of human SIRT6.
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Swiss Prot:	Q8N6T7
Gene Symbol:	SIRT6
Buffer:	PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Note:	This product is for research use only.