Anti-SIRT6 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P106892

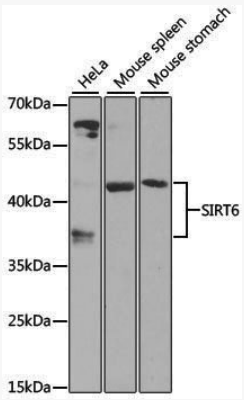
Product Information

Application	WB, ELISA
Reactivity	Human, Mouse
Dilution	WB 1:500~1:2000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 200-294 of mouse SIRT6 (NP_001156902.1).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-SIRT6 Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	2810449N18Rik; AI043036; Mono ADP ribosyltransferase sirtuin 6; NAD-dependent protein deacetylase sirtuin-6; Regulatory protein SIR2 homolog 6; Regulatory protein SIR2 homolog; SIR2 like 6; SIR2 like protein 6; Sir2 related protein type 6; SIR2-like protein 6; SIR2L6; SIR6_HUMAN; SIRT 6; SIRT6; Sirtuin (silent mating type information regulation 2 homolog) 6 (S. cerevisiae); Sirtuin 6; Sirtuin type 6; Sirtuin6.
Calculated MW	Calculated MW: 39 kDa; Observed MW: 39-45 kDa
Uniprot ID	Q8N6T7
Gene ID	51548
Background	Enables several functions, including NAD(P)+-protein-arginine ADP-ribosyltransferase activity; NAD-dependent histone deacetylase activity (H3-K9 specific); and transcription corepressor activity. Involved in several processes, including cellular protein modification process; negative regulation of nucleobase-containing compound metabolic process; and positive regulation of cell population proliferation. Located in nucleus. Is expressed in several structures, including alimentary system; central nervous system; gonad; musculature; and retina. Used to study progeria. Orthologous to human SIRT6 (sirtuin 6).

Validation Images



Western blot analysis of various lysates using SIRT6 Rabbit pAb (P106892) at 1:1,000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Kit.
Exposure time: 30s.