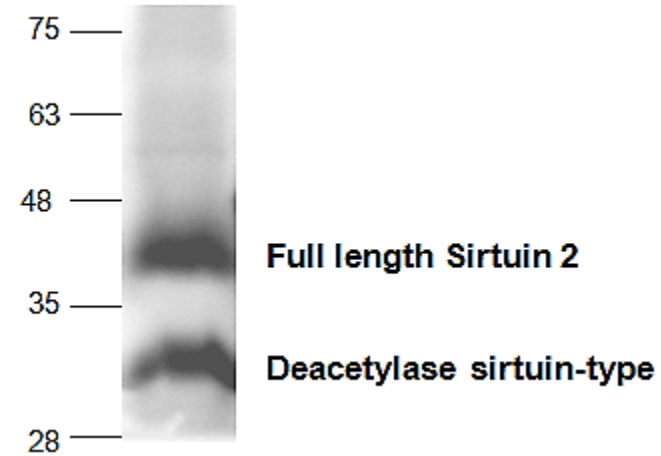


SIRT2 Antibody

CATALOG NO:	6632-30T 30 µg (Trial size) 6632-100 100 µg
CONCENTRATION:	0.5 mg/ml
HOST:	Rabbit
IMMUNOGEN:	Recombinant human Sirtuin 2
INTERNAL ID#:	BV-L59
PURIFICATION:	Affinity purified
MOLECULAR WEIGHT:	43 kDa
FORMULATION:	0.5 mg/ml in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.03% proclin.
SPECIES REACTIVITY:	Human, Mouse, Rat
STORAGE CONDITIONS:	Store at -20°C. For long-term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.
BACKGROUND:	Human sirtuins function as intracellular regulatory proteins. Sirtuin 2 is a member of the class III histone deacetylases (HDACs) and has been implicated in many cellular processes that include histone deacetylation, gene silencing, chromosomal stability, and aging.
APPLICATION AND USAGE:	The antibody can be used for Western blotting (0.5-4 µg/ml). Based on researcher's feedback, it can also be used in Immunohistochemistry (20-30 µg/ml). However, the optimal conditions should be determined individually. The antibody detects the 43 kDa Sirtuin 2.



Western blot analysis of Sirtuin 2 expression in Rat brain lysate.

RELATED PRODUCTS:

- Sirtuin 1 (human intracellular) ELISA Kit (**Cat # K4923-100**)
- Sirtuin 2 (human intracellular) ELISA Kit (**Cat # K4924-100**)
- Sirtuin 2, human recombinant (**Cat # 7632-20, -100, -1000**)
- Sirtuin 2 Inhibitor screening kit (**Cat # K322-100**)

FOR RESEARCH USE ONLY! Not to be used on humans.