

Datasheet for ABIN6241506

anti-SIRT2 antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	SIRT2
Reactivity:	Human, Rat, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SIRT2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Clone:	1D4-H11-H11
--------	-------------

Target Details

Target:	SIRT2
Alternative Name:	SirT2 (SIRT2 Products)
Background:	NAD-dependent protein deacetylase, which deacetylates internal lysines on histone and alpha-tubulin as well as many other proteins such as key transcription factors. Participates in the modulation of multiple and diverse biological processes such as cell
UniProt:	Q8IXJ6

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000. ICC:
--------------------	------------------------------

Application Details

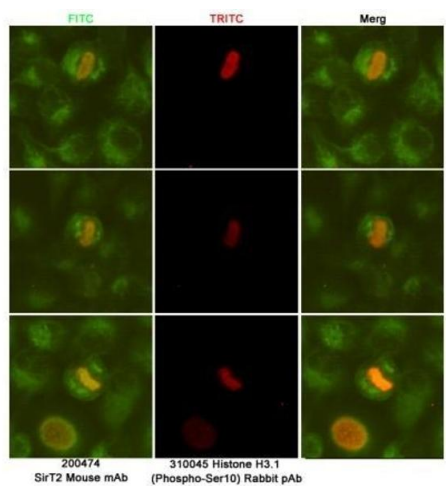
Restrictions: For Research Use only

Handling

Format: Liquid

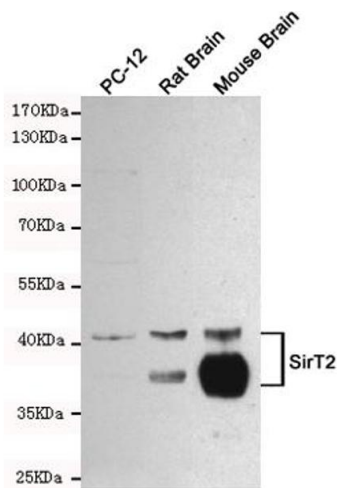
Storage: 4 °C,-20 °C

Images



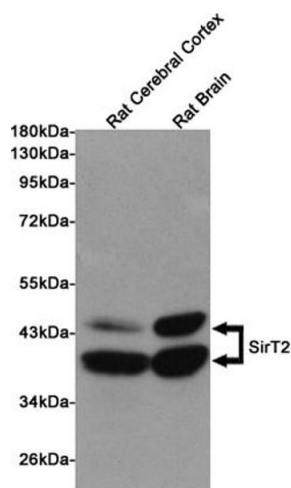
Immunocytochemistry

Image 1. Immunofluorescent analysis of HeLa cells fixed by anhydrous methanol at -20 °C and using SirT2 (dilution 1:50) mouse mAb (green) and Histone H3.1 (Phospho-Ser10) (dilution 1:200) Rabbit pAb (red).



Western Blotting

Image 2. Western blot detection of SirT2 in PC-12, Rat Brain and Mouse Brain cell lysates using SirT2 mouse mAb (1:1000 diluted). Predicted band size: 39,43KDa. Observed band size: 39,43KDa.



Western Blotting

Image 3. Western blot detection of SirT2 in Rat Cerebral Cortex and Rat Brain lysates using SirT2 mouse mAb (1:1000 diluted). Predicted band size: 39,43KDa. Observed band size: 39,43KDa.