

Product Datasheet

SIRT6 Mouse mAb

Catalog No: AB3170

Reactivity: Human, Mouse, Rat, Monkey

Isotype: Mouse IgG1

Applications: WB, ICC/IF, IP



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Information

UniProt ID: Q8N6T7

All Names: SIR2L6; SIR2-like protein 6; NAD-dependent protein deacetylase sirtuin-6; Regulatory protein SIR2 homolog 6; Sirtuin 6;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 42KDa

Application

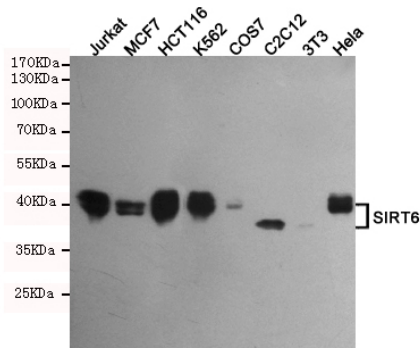
WB 1:500

ICC/IF 1:100

IP

Background

NAD-dependent protein deacetylase. Has deacetylase activity towards histone H3K9Ac and H3K56Ac. Modulates acetylation of histone H3 in telomeric chromatin during the S-phase of the cell cycle. Deacetylates histone H3K9Ac at NF-kappa-B target promoters and



Western blot analysis of extracts from Jurkat, MCF7, HCT116, K562, COS7, C2C12, 3T3 and HeLa cell lysates using SIRT6 mouse mAb (1:500 diluted). Predicted band size: 42,36KDa. Observed band size: 42,36KDa.

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