



## SIRT3 Antibody

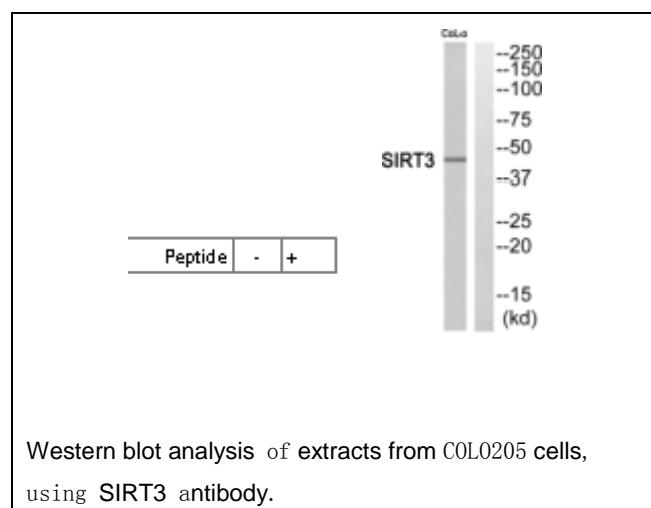
E11-20709C

**Catalog Number:** E11-20709C**Concentration:** 1mg/ml, 100ug/100ul**Swiss-Prot No.:** Q9NTG7**Other Names:** NAD-dependent deacetylase sirtuin-3, mitochondrial, SIR2-like protein 3, hSIRT3, SIRT3, SIR2L3**Storage/Stability:** Store at -20°C/1 year**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Immunogen:** The antiserum was produced against synthesized peptide derived from C-terminal of human SIRT3.**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Specificity:** SIRT3 antibody detects endogenous levels of total SIRT3 protein.**Reactivity:** Human (Identities = 100%, Positives = 100%)**Applications:** WB: 1:500~1:1000    ELISA: 1:5000**References:**

Bechtel S., BMC Genomics 8:399-399(2007).

Schwer B., J. Cell Biol. 158:647-657(2002).

Onyango P., Proc. Natl. Acad. Sci. U.S.A. 99:13653-13658(2002).

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