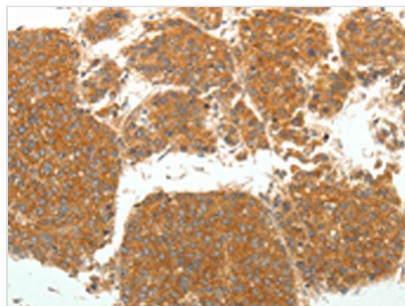


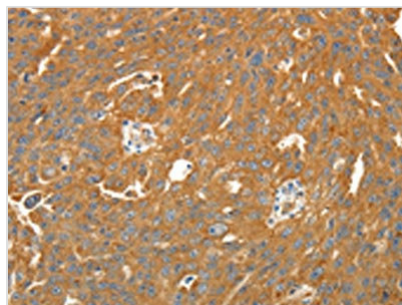
SIRT4 Antibody

Product Code	CSB-PA201090
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9Y6E7
Immunogen	Fusion protein of Human SIRT4
Raised In	Rabbit
Species Reactivity	Human, Mouse
Tested Applications	ELISA, WB, IHC; ELISA: 1:2000-1:5000, WB: 1:200-1:1000, IHC: 1:50-1:200
Relevance	This gene encodes a member of the sirtuin family of proteins, homologs to the yeast Sir2 protein. Members of the sirtuin family are characterized by a sirtuin core domain and grouped into four classes. The functions of human sirtuins have not yet been determined; however, yeast sirtuin proteins are known to regulate epigenetic gene silencing and suppress recombination of rDNA. Studies suggest that the human sirtuins may function as intracellular regulatory proteins with mono-ADP-ribosyltransferase activity. The protein encoded by this gene is included in class IV of the sirtuin family.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Species	Homo sapiens (Human)
Target Names	SIRT4

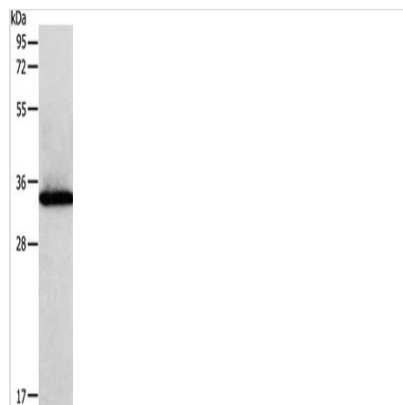
Image



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using CSB-PA201090(SIRT4 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using CSB-PA201090(SIRT4 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: $\times 200$)



Gel: 12%SDS-PAGE, Lysate: 40 μ g, Lane: MCF7 cells, Primary antibody: CSB-PA201090(SIRT4 Antibody) at dilution 1/450, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute