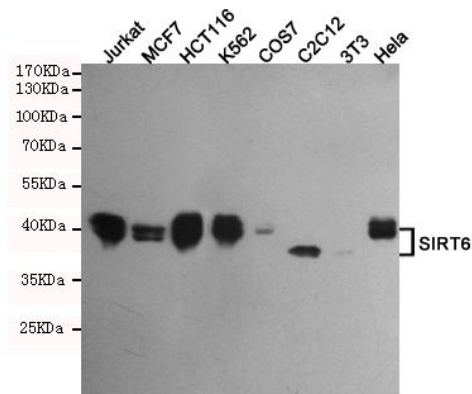




SIRT6

Mouse monoclonal Antibody

#53145

Catalog Number: 53145**Amount:** 100µg/100µl**Swiss-Prot No. :** Q8N6T7**Gene name:** sirt6**Gene id:** 51548**Clone Number:** 6C9-D10-D3**Form of Antibody:** Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol**Storage/Stability:** Store at -20°C/1 year**Immunogen:** Purified recombinant human SIRT6 protein fragments expressed in E.coli**Purification:** affinity-chromatography**Specificity/Sensitivity:** This antibody detects endogenous levels of SIRT6 and does not cross-react with related proteins**Reactivity:** Human, Mouse, Rat, Monkey**Applications:** Predicted MW: 36,42kd WB: 1:500 ICC:1:100

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.

Background:

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.