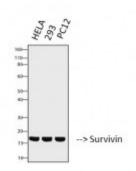


Anti-Survivin antibody



Western Blot (WB) analysis of 1. HELA 2. 293 3. PC12 cells using Survivin Monoclonal Antibody. (STJ97436)



Description

Survivin is a protein encoded by the BIRC5 gene which is approximately 16,3 kDa. Survivin is localised to the cytoplasm and nucleus. It is involved in apoptosis modulation and signalling, IL-23 signalling pathway and mitotic cell cycle. This protein falls under the inhibitor of apoptosis gene family. It is a multitasking protein that has dual roles in promoting cell proliferation and preventing apoptosis. Survivin is expressed in the fetal kidney and liver, and to lesser extent, in the lung and brain. Mutations in the BIRC5 gene may result in ovarian epithelial cancer and cervical carcinosarcoma. STJ97436 was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen. This antibody detects endogenous survivin protein.

Model STJ97436

Host Mouse

Reactivity Human, Rat

Applications IHC, WB

Immunogen Recombinant Protein

Gene ID 332

Gene Symbol BIRC5

Dilution range WB 1:1000-2000IHC 1:200-500

Specificity The antibody detects endogenous Survivin protein.

Purification The antibody was affinity-purified from mouse ascites by affinity-

chromatography using epitope-specific immunogen.

Clone ID Mix

For Research Use Only (RUO). Note

Baculoviral IAP repeat-containing protein 5 Apoptosis inhibitor 4 Apoptosis **Protein Name**

inhibitor survivin

Monoclonal Clonality

Conjugation Unconjugated

Isotype IgG1

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. **Formulation**

Store at -20°C, and avoid repeat freeze-thaw cycles. **Storage Instruction**

HGNC:593OMIM:603352 **Database Links**

Alternative Names Baculoviral IAP repeat-containing protein 5 Apoptosis inhibitor 4 Apoptosis

inhibitor survivin

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