
Survivin (2H5H) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252746

Unit: 0.1 ml

Description:

Survivin (Apoptosis inhibitor survivin) is a component of the chromosomal passenger complex (CPC), a key regulator of mitosis. The CPC complex has essential functions at the centromere in ensuring correct chromosome alignment and segregation. CPC is required for chromatin-induced microtubule stabilization and spindle assembly. Survivin interacts with tubulin and inhibits caspase-3 and caspase-7. Survivin is abundantly expressed in adenocarcinoma and high-grade lymphomas.

Isotype: Mouse IgG1

Applications: WB

Species Reactivity: H

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: Baculoviral IAP repeat-containing protein 5; Apoptosis inhibitor survivin; Apoptosis inhibitor 4; BIRC5; API4; IAP4

Accession No.: O15392

Antigen: Purified recombinant fragment of Survivin expressed in *E. coli*.

Application Notes: WB: 1:500-1:2000;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.