

Datasheet for ABIN6982548
anti-Survivin antibody (Biotin)



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Overview

Quantity:	100 µL
Target:	Survivin (BIRC5)
Reactivity:	Human, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Survivin antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Recombinant human Survivin
Clone:	Mix-mA
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	Purified by Protein A.

Target Details

Target:	Survivin (BIRC5)
Alternative Name:	Survivin (BIRC5 Products)
Background:	Synonyms: API4, API-4, API 4, Survivin variant 3 alpha, Apoptosis Inhibitor 4, Apoptosis inhibitor

Target Details

survivin, Apoptosis inhibitor4, Baculoviral IAP repeat containing 5, Baculoviral IAP repeat containing protein 5, Baculoviral IAP repeat-containing protein 5, BIRC 5, BIRC5, BIRC-5, EPR 1, EPR-1, IAP4, IAP-4, IAP 4, SVV, TIAP, BIRC5_HUMAN.??

Background: May play a role in neoplasia. May counteract a default induction of apoptosis in G2/M phase. Interacts with tubulin. Inhibitor of caspase-3 and caspase-7. Component of the chromosomal passenger complex (CPC), a complex that acts as a key regulator of mitosis. The CPC complex has essential functions at the centromere in ensuring correct chromosome alignment and segregation and is required for chromatin-induced microtubule stabilization and spindle assembly. Belongs to the IAP family.?

Gene ID: 332

UniProt: [O15392](#)

Pathways: [Apoptosis](#), [Cell Division Cycle](#), [Nuclear Hormone Receptor Binding](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months