

Datasheet for ABIN6983166
anti-Survivin antibody (Cy3)



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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 Cy3
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc))

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 survivin, Apoptosis inhibitor4, Baculoviral IAP repeat containing 5, Baculoviral IAP repeat

Target Details

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:	IF(ICC) 1:50-200
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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months