

Datasheet for ABIN6988980

anti-Survivin antibody

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Overview

Quantity:	100 µL
Target:	Survivin (BIRC5)
Reactivity:	Human, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Survivin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), 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)

Target Details

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 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 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(ICC) 1:50-200 IF()
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C

Handling

Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months