

Datasheet for ABIN2617579
anti-Survivin antibody (AA 121-142)



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Overview

Quantity:	100 µg
Target:	Survivin (BIRC5)
Binding Specificity:	AA 121-142
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Survivin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the C-terminus of human survivin(121-142aa KKEFEETAKKVRRAIEQLAAMD).
Isotype:	IgG
Specificity:	Expressed only in fetal kidney and liver, and to lesser extent, lung and brain. Abundantly expressed in adenocarcinoma (lung, pancreas, colon, breast, and prostate) and in high-grade lymphomas. Also expressed in various renal cell carcinoma cell lines. .
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	Survivin (BIRC5)
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Target Details

Alternative Name:	BIRC5 / Survivin (BIRC5 Products)
Background:	Name/Gene ID: BIRC5 Family: Apoptosis Synonyms: BIRC5, API4, Apoptosis inhibitor survivin, Apoptosis inhibitor 4, Survivin, Survivin variant 3 alpha, EPR-1, IAP4
Gene ID:	332
Pathways:	Apoptosis , Cell Division Cycle , Nuclear Hormone Receptor Binding

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ , 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid freeze-thaw cycles.