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Anti-Survivin Rabbit mAb [72A45]

Catalog No.: A52331

Basic Information

Catalog No. (Cat.No.)	A52331
Host species	Rabbit
Reactivity	Human,Mouse,Rat
Applications	WB,IF,ELISA
Synonyms	Survivin,baculoviral IAP repeat-containing 5,DIABLO antagonist

Product Information

Target	Survivin
Molecular Weight(Calculated)	16 kDa
Molecular Weight(Observed)	16 kDa
Isotype	IgG,Kappa
Conjugation	NA
Concentration	0.2 mg/ml
Clonality	Monoclonal
Clone No.	72A45
RRID	NA
Storage buffer	50% Glycerol, 0.05% BSA and 0.05% preservative in PBS (pH 7.2-7.4)
Storage	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.
Shipped at conditions	Frozen
Form	Liquid

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Product Usage Information

Application	Dilution
WB	1:1000-1:5000
IF	1:200-1:1000
ELISA	1:5000-1:20000

Target Information

Protein Name	Baculoviral IAP repeat-containing-5
Gene Name	*BIRC5*
Domain	NA
Background	BIRC5 (Survivin) is member of IAP (inhibitor-of-apoptosis-protein) family, functioning both as caspase-apoptosis suppressor and mitotic regulator. In dividing cells Survivin localizes to spindle apparatus and centromeres. It blocks apoptosis via inhibiting effector-caspase activity and supports mitotic progression by assisting spindle assembly and chromosome segregation. It is nearly absent in terminally-differentiated adult tissues but abundantly expressed in embryonic tissues and diverse human tumours, correlating with tumour proliferation, poor prognosis and chemoresistance.