

Datasheet for ABIN6284518
anti-Survivin antibody (AA 60-140)



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Overview

Quantity:	50 µL
Target:	Survivin (BIRC5)
Binding Specificity:	AA 60-140
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Survivin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Survivin is a protein encoded by the BIRC5 gene which is approximately 16,3 kDa. Survivin is localised to the cytoplasm and nucleus. It is involved in apoptosis modulation and signalling, IL-23 signalling pathway and mitotic cell cycle. This protein falls under the inhibitor of apoptosis gene family. It is a multitasking protein that has dual roles in promoting cell proliferation and preventing apoptosis. Survivin is expressed in the fetal kidney and liver, and to lesser extent, in the lung and brain. Mutations in the BIRC5 gene may result in ovarian epithelial cancer and cervical carcinosarcoma. STJ95838 was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen. This antibody detects endogenous survivin protein.
Immunogen:	Synthesized peptide derived from human Survivin around the non-phosphorylation site of T117.
Isotype:	IgG

Product Details

Specificity:	Survivin Polyclonal Antibody detects endogenous levels of Survivin protein.
Characteristics:	Rabbit polyclonal to Survivin.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	Survivin (BIRC5)
Alternative Name:	Survivin (BIRC5 Products)
Molecular Weight:	20 kDa
Gene ID:	332
UniProt:	O15392
Pathways:	Apoptosis , Cell Division Cycle , Nuclear Hormone Receptor Binding

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:5000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.