

Datasheet for ABIN1531396
anti-Survivin antibody (pThr117)



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2 Images

Overview

Quantity:	100 µL
Target:	Survivin (BIRC5)
Binding Specificity:	AA 86-135, pThr117
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Survivin antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Survivin around the phosphorylation site of Thr117.
Isotype:	IgG
Specificity:	Survivin (Phospho-Thr117) Antibody detects endogenous levels of Survivin only when phosphorylated at Thr117. PhosphorylationH:T117 M:T117 R:T117
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Purity:	> 95 %

Target Details

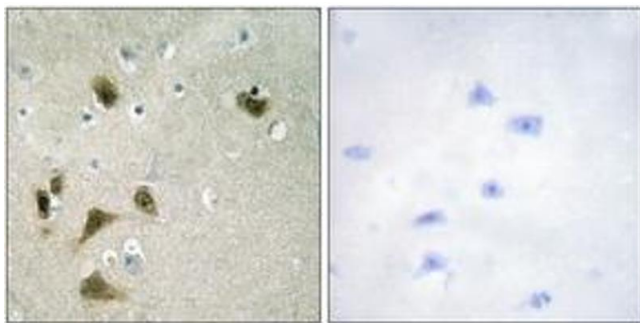
Target:	Survivin (BIRC5)
Alternative Name:	Survivin (BIRC5 Products)
Background:	Synonyms: API4, apoptosis inhibitor 4, apoptosis inhibitor survivin, baculoviral IAP repeat-containing protein 5, BIRC5, IAP4, TIAP NCBI Gene Symbol: BIRC5
Molecular Weight:	16 kDa
Gene ID:	332
OMIM:	603352
UniProt:	O15392
Pathways:	Apoptosis , Cell Division Cycle , Nuclear Hormone Receptor Binding

Application Details

Application Notes:	IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:5000
Comment:	Unigene-Number: Hs.514527 (NCBI Gene Symbol: BIRC5)
Restrictions:	For Research Use only

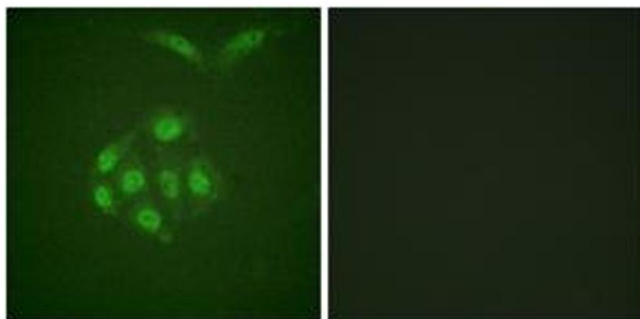
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human brain, using Survivin (Phospho-Thr117) Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of A549 cells, using Survivin (Phospho-Thr117) Antibody. The picture on the right is treated with the synthesized peptide.