

Datasheet for ABIN1175449

anti-Survivin antibody (AA 1-142) (FITC)



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1 Image

Overview

Quantity:	200 µL
Target:	Survivin (BIRC5)
Binding Specificity:	AA 1-142
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Survivin antibody is conjugated to FITC
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Purpose:	FITC-Linked Polyclonal Antibody to Survivin (Surv)
Immunogen:	Recombinant Surv expressed in E.coli. The antibody is a rabbit polyclonal antibody raised against Surv conjugated to fitc.
Sequence:	MGHHHHHHSG SEF-MGAPTLPPAW QPFLKDHRS TFKNWPFLG CACTPERMAE AGFIHCPTEN EPDLAQCFEC FKELEGWEPD DDPIEEHKKH SSGCAFLSVK KQFEELTLGE FLKLDREKAK NKIAKETNNK KKEFEETAKK VRRAIEQLAA MD
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against Surv. It has been selected for its ability to recognize Surv in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Survivin (BIRC5)
Alternative Name:	Survivin (BIRC5 Products)
Background:	BIRC5, API4, EPR-1, Baculoviral Inhibitor Of Apoptosis Repeat Containing 5, Apoptosis Inhibitor 4, Survivin Variant 3 Alpha
Pathways:	Apoptosis , Cell Division Cycle , Nuclear Hormone Receptor Binding

Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL, 1:250-2500 Immunohistochemistry: 5-20 µg/mL, 1:25-100 Immunocytochemistry: 5-20 µg/mL, 1:25-100 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

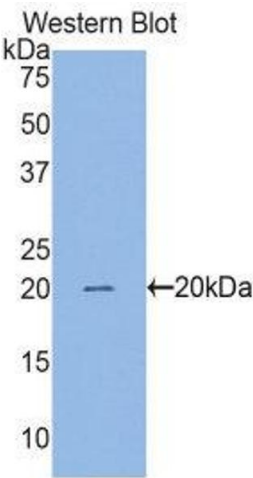
Handling

Format:	Liquid
Concentration:	500 µg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Handling Advice:	Avoid repeated freeze/thaw cycles
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Handling

Expiry Date: 12 months

Images



Western Blotting

Image 1.