

Anti-Phospho-Survivin (T34) BIRC5 Antibody

Catalog Number: A00379T34

About BIRC5

This enzyme is necessary for target cell lysis in cell-mediated immune responses. It cleaves after Asp. Seems to be linked to an activation cascade of caspases (aspartate-specific cysteine proteases) responsible for apoptosis execution. Cleaves caspase-3, -7, -9 and 10 to give rise to active enzymes mediating apoptosis.

David A. Jans, J. Biol. Chem., Nov 1996; 271: 30781.

Eugene Estella, Diabetes, Aug 2006; 55: 2212 - 2219.

Yong Gu, J. Biol. Chem., May 1996; 271: 10816.

Jiuru Sun, J. Biol. Chem., Nov 1996; 271: 27802.

Overview

Product Name	Anti-Phospho-Survivin (T34) BIRC5 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Phospho-Survivin (T34) BIRC5 Antibody catalog # A00379T34. Tested in ELISA, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	O15392

Technical Details

Immunogen	Synthesized peptide derived from human Survivin around the phosphorylation site of T34.
Predicted Reactive Species	Canine, Monkey
Cross Reactivity	Does not cross-react with eNOS or nNOS.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml

Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB 1:500-1:2000 ELISA 1:5000

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