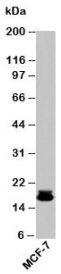
Survivin Antibody / BIRC5 (N1087)

Catalog No.	Formulation	Size
N1087-100UG	0.5 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug

Bulk quote request

Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Protein A affinity chromatography
Buffer	1X PBS, pH 7.4
Gene ID	332
Applications	Western blot: 2-5ug/ml
Limitations	This **Survivin antibody** is available for research use only.



Western blot testing of human samples with Survivin antibody at 2ug/ml. Predicted molecular weight ~16 kDa.

Description

Survivin, also called BIRC5, is a protein encoded by the human BIRC5 gene. It is a member of the IAP (inhibitor of apoptosis family. Survivin binds to the active form of Caspase-3 and -7, effector or executioner caspases, preventing them from continuing the apoptosis-signaling cascade. Expression is regulated by p53, a regulator of apoptosis-control genes which interacts with the Survivin gene promoter region to repress its expression at the mRNA and protein level.

For a recombinant monoclonal option, see our Survivin Antibody BIRC5/8936R / Apoptosis Inhibitor Survivin Antibody page.

Application Notes

Provided assay concentrations are suggestions only, antibody titration may be required for optimal results.

Immunogen

A recombinant protein fragment from human Survivin was used as the immunogen for this antibody.

Storage

Aliquot the antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Alternate Names

Baculoviral IAP repeat containing 5, BIRC5

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