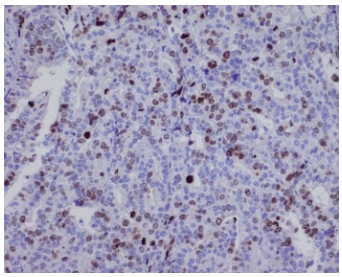
Survivin Antibody / BIRC5 [clone DGD-2] (RQ4769)

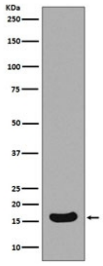
Catalog No.	Formulation	Size
RQ4769	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	DGD-2
Purity	Affinity purified
UniProt	O70201
Localization	Nuclear, cytoplasmic
Applications	Western blot: 1:500-1:2000 Immunohistochemistry (FFPE): 1:50-1:200
Limitations	This Survivin antibody is available for research use only.



IHC staining of FFPE human ovarian cancer with BIRC5 antibody. HIER: boil tissue sections in pH6, 10mM citrate buffer, for 10-20 min and allow to cool before testing.



Western blot testing of mouse Neuro-2a cell lysate with BIRC5 antibody. Predicted molecular weight ~16 kDa.

Description

The BIRC5 gene is a member of the inhibitor of apoptosis (IAP) gene family, which encode negative regulatory proteins that prevent apoptotic cell death. IAP family members usually contain multiple baculovirus IAP repeat (BIR) domains, but this gene encodes proteins with only a single BIR domain. The encoded proteins also lack a C-terminus RING finger domain. Gene expression is high during fetal development and in most tumors, yet low in adult tissues. [RefSeq]

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

Application Notes

Optimal dilution of the Survivin antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human Survivin / Birc5 was used as the immunogen for the Survivin antibody.

Storage

Store the Survivin antibody at -20oC.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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