

Anti-Survivin Birc5 Rabbit Monoclonal Antibody

Catalog Number: M00379-2

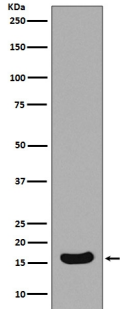
Overview

Product Name	Anti-Survivin Birc5 Rabbit Monoclonal Antibody
Reactive Species	Mouse, Rat
Description	Boster Bio Anti-Survivin Birc5 Rabbit Monoclonal Antibody catalog # M00379-2. Tested in WB, IHC, IP applications. This antibody reacts with Mouse, Rat.
Application	IP, IHC, WB
Clonality	Monoclonal DGD-2
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
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	O70201

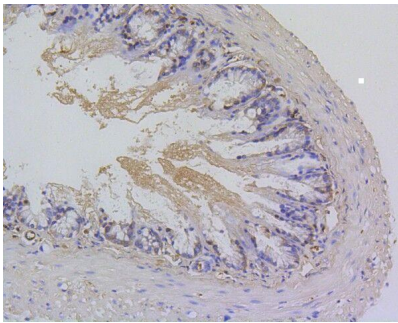
Technical Details

Immunogen	A synthesized peptide derived from human Survivin
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-2000 IHC 1:50-200 IP 1:30

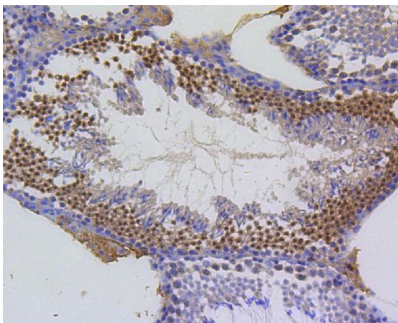
Anti-Survivin Birc5 Rabbit Monoclonal Antibody (M00379-2) Images



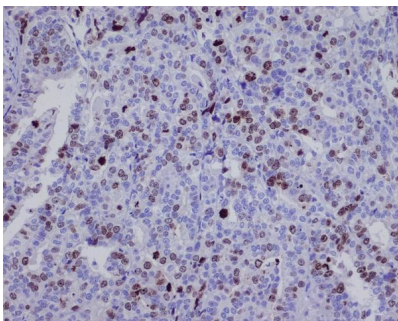
Western blot analysis of Survivin expression in Neuro-2a cell lysate (M00379-2). Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel) / 90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 50ug of sample under reducing conditions. After Electrophoresis, proteins were transferred to a Nitrocellulose membrane at 150mA for 50-90 minutes. Blocked the membrane with 5% Non-fat Milk/ TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-Birc5 monoclonal antibody (Catalog # M00379-2) overnight at 4 then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:10000 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit (Catalog # EK1002) with Tanon 5200 system. A specific band was detected for Birc5



Immunohistochemical analysis of paraffin-embedded mouse colon tissue using anti-Survivin antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (1/100) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue using anti-Survivin antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (1/100) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Immunohistochemical analysis of paraffin-embedded mouse ovarian cancer, using Survivin Antibody.

1 Publications Citing This Product

1. PubMed ID: 22773975, Cai N, Liu Nn, Zhao N, Wan C, Hu Yd, Zhou Y, Chen L. Int J Ophthalmol. 2012;5(3):293-6. Doi: 10.3980/J.Issn.2222-3959.2012.03.08. Epub 2012 Jun 18. Expressions Of Survivin And Vascular Endothelial Growth Factor In A Murine Model Of Proliferative R...

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