

## Anti-Survivin BIRC5 Rabbit Monoclonal Antibody

Catalog Number: M00379-1

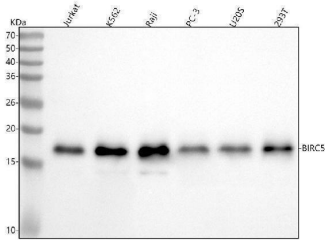
### Overview

Product Name	Anti-Survivin BIRC5 Rabbit Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-Survivin BIRC5 Rabbit Monoclonal Antibody catalog # M00379-1. Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human.
Application	Flow Cytometry, IP, IF, IHC, ICC, WB
Clonality	Monoclonal ABB-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	O15392

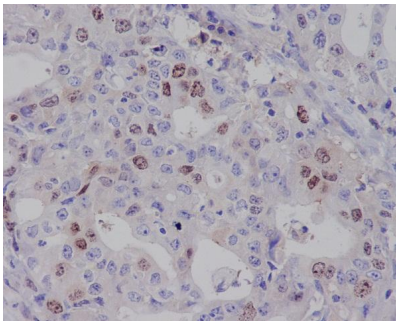
### Technical Details

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 ICC/IF 1:50-200 IP 1:20 FC 1:20

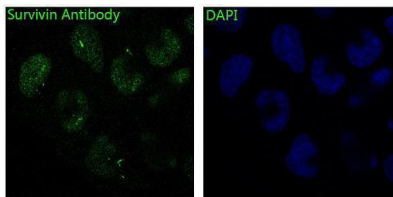
## Anti-Survivin BIRC5 Rabbit Monoclonal Antibody (M00379-1) Images



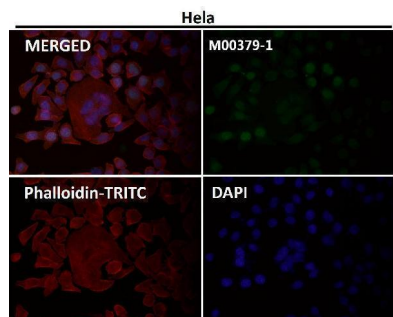
Western blot analysis of BIRC5 using anti-BIRC5 antibody (M00379-1). Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel) / 90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions. Lane 1: human Jurkat whole cell lysates, Lane 2: human K562 whole cell lysates, Lane 3: human Raji whole cell lysates, Lane 4: human PC-3 whole cell lysates, Lane 5: human U2OS whole cell lysates, Lane 6: human 293T whole cell lysates. After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA 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 antigen affinity purified monoclonal antibody (Catalog # M00379-1) at 1:500 overnight at 4°C, 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 1:5000 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 at approximately 16 kDa. The expected band size for BIRC5 is at 16 kDa.



Immunohistochemical analysis of paraffin-embedded human gastric carcinoma, using Survivin Antibody.



Immunofluorescent analysis of HeLa cells, using Survivin Antibody .



Immunofluorescent analysis using the Antibody at 1:50 dilution.

### 3 Publications Citing This Product

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1. PubMed ID: 25333250, Chen Xm, Xie Xb, Zhao Q, Wang F, Bai Y, Yin Jq, Jiang H, Xie Xi, Jia Q, Huang G. Mol Med Rep. 2015 Jan;11(1):105-12. Doi: 10.3892/Mmr.2014.2733. Epub 2014 Oct 21. Ampelopsin Induces Apoptosis By Regulating Multiple C-Myc/S-Phase Kinase-Associated ...
2. PubMed ID: 27420945, Increased survivin expression and its association with clinical parameters of congenital choledochal cysts
3. PubMed ID: 26823716, Expression of livin, survivin and caspase-3 in prostatic cancer and their clinical significance

Visit [bosterbio.com/anti-survivin-rabbit-monoclonal-antibody-m00379-1-boster.html](http://bosterbio.com/anti-survivin-rabbit-monoclonal-antibody-m00379-1-boster.html) to see all 3 publications.

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Anti-Survivin BIRC5 Rabbit Monoclonal Antibody

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