

## Anti-BIRC5 antibody [Mix] (STJ97436)

STJ97436

### GENERAL INFORMATION

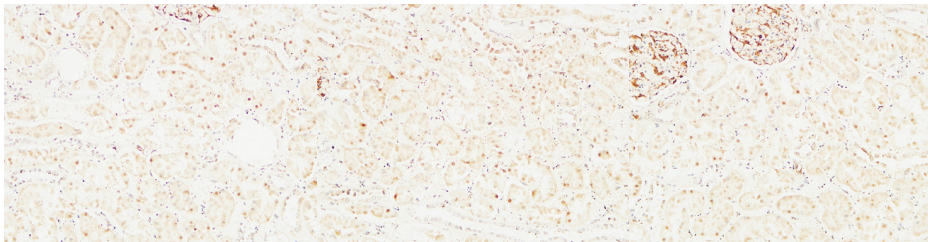
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Baculoviral IAP Repeat-Containing Protein 5 is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence research applications.
<b>Applications</b>	WB, IHC-P, IF-P
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human, Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	Mix
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution Range</b>	WB 1:1000-2000 IHC 1:200-500
<b>Formulation</b>	PBS, pH 7.4, 0.5% BSA, 0.02% Sodium Azide and 50% Glycerol.
<b>Isotype</b>	IgG1
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

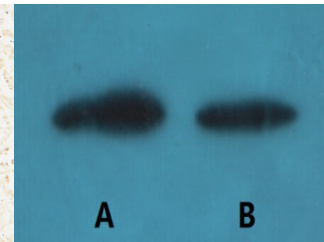
<b>Gene ID</b>	332
<b>Gene Symbol</b>	BIRC5
<b>Uniprot ID</b>	BIRC5_HUMAN
<b>Immunogen</b>	Recombinant Protein of Survivin
<b>Immunogen Region</b>	
<b>Specificity</b>	BIRC5 monoclonal antibody (Baculoviral IAP Repeat-Containing Protein 5) binds to endogenous Baculoviral IAP Repeat-Containing Protein 5.
<b>Immunogen Sequence</b>	



Immunohistochemical analysis of paraffin-embedded Human kidney. 1. Antibody was diluted at 1:200 (4°C overnight). 2. High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3. Secondary antibody was diluted at 1:200 (room temperature, 30min).

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Western blot detection of Survivin in human breast cancer cell line MCF-7 (A) and C6351 (B) using Survivin mouse mAb (STJ97436, 1:1000 diluted). Predicted band size: 16kDa. Observed band size: 16kDa. Picture was kindly provided by our customer from Tianjin Medical University Cancer Institute and Hospital.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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