

Survivin antibody [2D9]

Cat. No. GTX84824

Host	Mouse
Clonality	Monoclonal
Isotype	lgG1
Applications	WB, ICC/IF, IHC-P, FCM
Reactivity	Human

Package 100 μΙ

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:2000
ICC/IF	1:100
IHC-P	Assay dependent
FCM	1:100

Not tested in other applications.

Calculated MW 16 kDa. (<u>Note</u>)

Properties	
Form	Liquid
Buffer	PBS, 1% BSA, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human recombinant protein of human BIRC5 (NP_001159) produced in HEK293T cell.
Purification	Purified by affinity chromatography From tissue culture supernatant
Conjugation	Unconjugated



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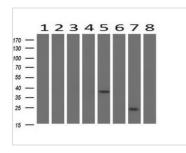


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Note

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DATA IMAGES



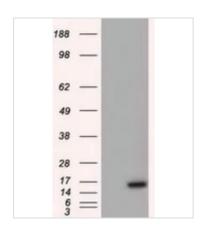
GTX84824 WB Image

 $WB\ analysis\ of\ human\ tissues\ (Lane\ 1-Testis\ ;\ Lane\ 2-Uterus\ ;\ Lane\ 3-Breast\ ;\ Lane\ 4-Brain\ ;\ Lane\ 5-Liver\ ;\ Lane\ 4-Brain\ ;\ Lane\ 5-Liver\ ;\ Lane\ 5-$

6-Ovary; Lane 7-Thyroid gland; Lane 8-colon) using GTX84824 Survivin antibody [2D9].

Loading: 10 ug per lane

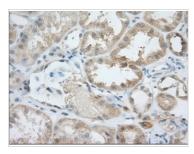
Dilution: 1:200



GTX84824 WB Image

WB analysis of HEK293T cells transfected with Survivin plasmid (Right) or empty vector (Left) for 48 hrs using GTX84824 Survivin antibody [2D9].

Loading: 5 ug per lane

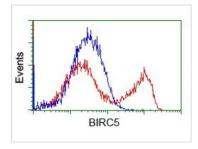


GTX84824 IHC-P Image

IHC-P analysis of human kidney tissue using GTX84824 Survivin antibody [2D9].

Antigen retrieval: Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH9.0, 120°C for 3min.

Dilution: 1:50



GTX84824 FCM Image

FACS analysis of HEK293T cells transfected with either Survivin plasmid(Red) or empty vector control plasmid(Blue) using GTX84824 Survivin antibody [2D9].



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