

Product Datasheet

Survivin Antibody - BSA Free NBP2-48494

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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NBP2-48494

Survivin Antibody - BSA Free

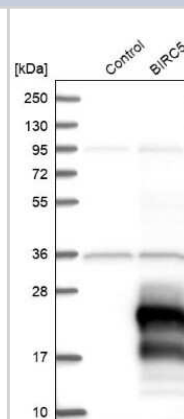
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Target Molecular Weight	16 kDa

Product Description	
Host	Rabbit
Gene ID	332
Gene Symbol	BIRC5
Species	Human
Reactivity Notes	Immunogen sequence has 86% homology to Mouse and 88% homology to Rat.
Immunogen	This Survivin Antibody was developed against a recombinant protein corresponding to amino acids: MGAPTLPPAWQPFLKDHRISTFKNWPFLGCACTPERMAEAGFIHCPTENEPD LAQCFFCFKELEGWEPDDDDPIEEHKKHSSGCAFLSVKKQFEELTLGFLKLDLDR ERAKNKIAKETNNKKKEFEETA

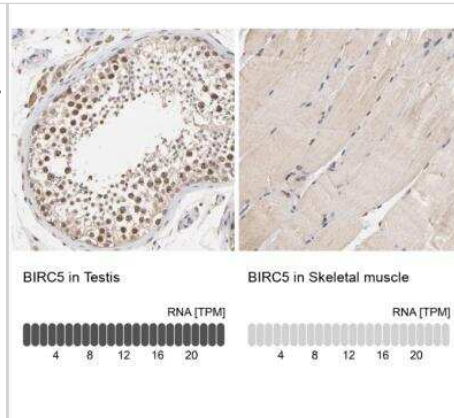
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

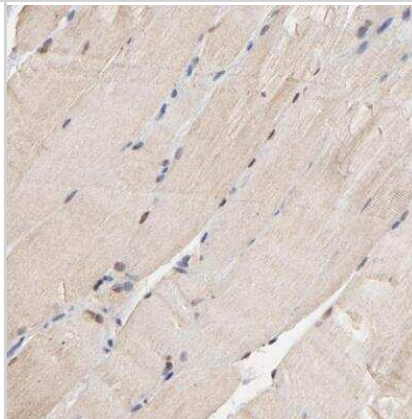
Western Blot: Survivin Antibody [NBP2-48494] - Western blot using [NBP2-48494]. Analysis in control (vector only transfected HEK293T lysate) and BIRC5 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells). Note: predicted molecular weight of survivin is 16 kDa.



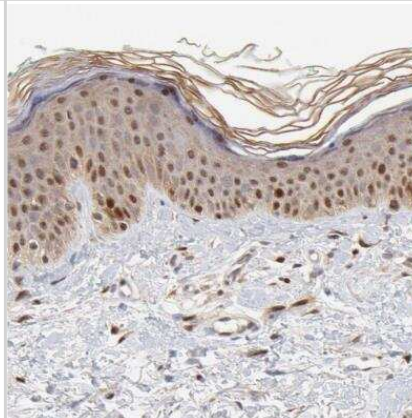
Immunohistochemistry-Paraffin: Survivin Antibody [NBP2-48494] - Immunohistochemical analysis in formalin-fixed paraffin-embedded human testis and skeletal muscle tissues using Survivin Antibody [NBP2-48494]. Corresponding BIRC5 RNA-seq data are presented for the same tissues.



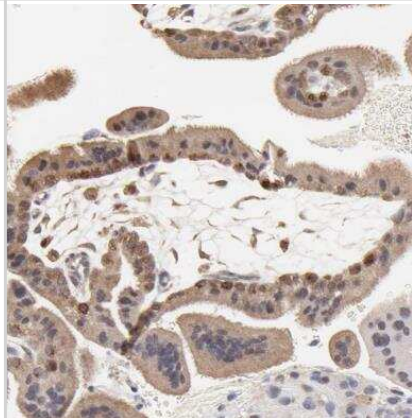
Immunohistochemistry-Paraffin: Survivin Antibody [NBP2-48494] - Staining of formalin-fixed paraffin-embedded human skeletal muscle using Survivin Antibody [NBP2-48494] shows no nuclear positivity in myocytes as expected.



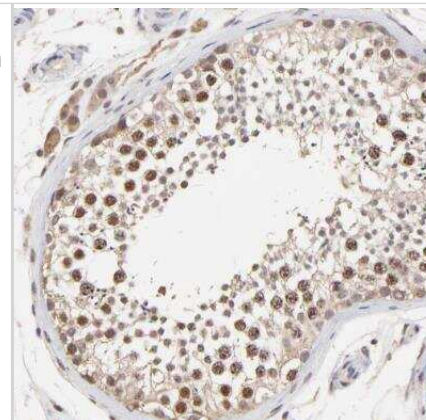
Immunohistochemistry-Paraffin: Survivin Antibody [NBP2-48494] - Staining of formalin-fixed paraffin-embedded human skin using Survivin Antibody [NBP2-48494] shows moderate to strong nuclear positivity in squamous epithelial cells.



Immunohistochemistry-Paraffin: Survivin Antibody [NBP2-48494] - Staining of formalin-fixed paraffin-embedded human placenta using Survivin Antibody [NBP2-48494] shows moderate to strong nuclear and cytoplasmic positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: Survivin Antibody [NBP2-48494] - Staining of formalin-fixed paraffin-embedded human testis using Survivin Antibody [NBP2-48494] shows moderate to strong nuclear positivity in cells in seminiferous ducts.



Publications

Lin M, Fang Z, Lin X et al. TRIM55 inhibits colorectal cancer development via enhancing protein degradation of c-Myc
Cancer medicine 2023-05-22 [PMID: 37212463]



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Products Related to NBP2-48494

NBP2-48494PEP	Survivin Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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