

Product Datasheet

Bub3 Antibody - BSA Free NBP1-88517

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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NBP1-88517

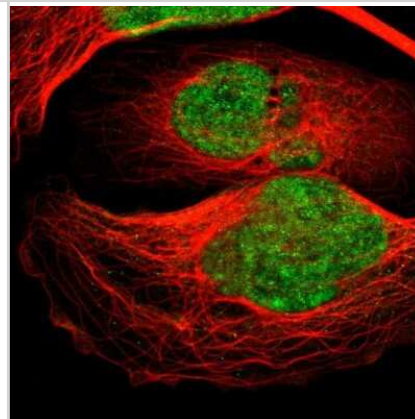
Bub3 Antibody - BSA Free

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	37 kDa
Product Description	
Description	Novus Biologicals Rabbit Bub3 Antibody - BSA Free (NBP1-88517) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Bub3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9184
Gene Symbol	BUB3
Species	Human, Mouse
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: YQTRCIRAFPNKQGYVLSSIEGRVAVEYLDPSPEVQKKKYAFKCHRLKENNIEQ IYPVNAISFHNHNTFATGGSDGFVNIWDPFNKKRLCQFHRYPSTIASLAFSNDG TTLAIASSYMYEMDDTEHPEDGIFIRQVTD AETKPKSP
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.



Images

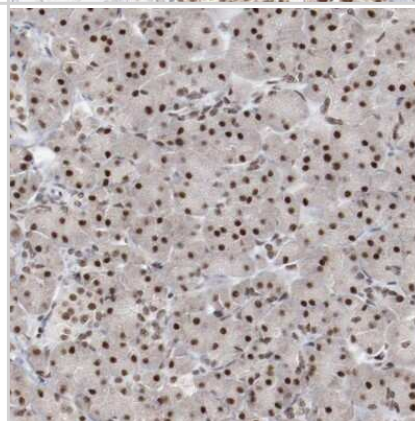
Immunocytochemistry/Immunofluorescence: Bub3 Antibody [NBP1-88517] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleoplasm.



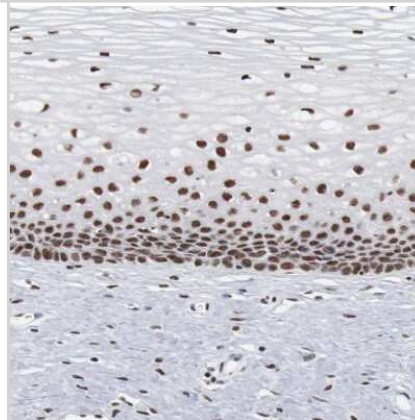
Immunohistochemistry-Paraffin: Bub3 Antibody [NBP1-88517] - Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.



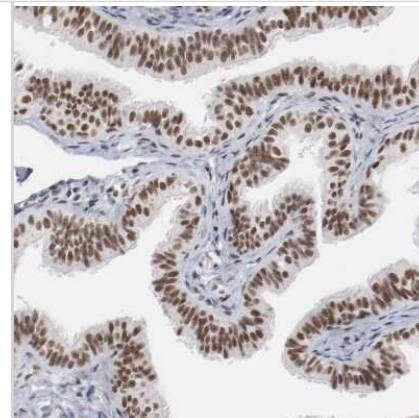
Immunohistochemistry-Paraffin: Bub3 Antibody [NBP1-88517] - Staining of human pancreas shows strong nuclear positivity in exocrine glandular cells.



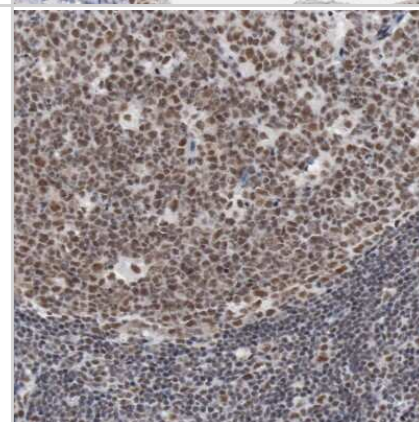
Immunohistochemistry-Paraffin: Bub3 Antibody [NBP1-88517] - Staining of human cervix, uterine shows strong nuclear positivity in squamous epithelial cells.



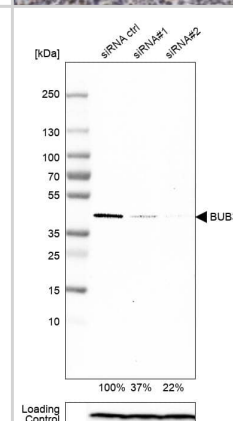
Immunohistochemistry-Paraffin: Bub3 Antibody [NBP1-88517] - Staining of human Fallopian tube shows strong nuclear positivity in glandular cells.



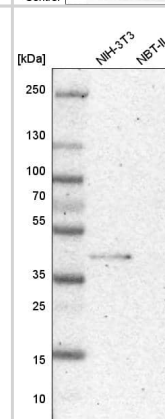
Immunohistochemistry-Paraffin: Bub3 Antibody [NBP1-88517] - Staining of human lymph node shows moderate nuclear positivity in germinal center cells.



Analysis in HEK293 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-BUB3 antibody. Remaining relative intensity is presented. Loading control: Anti-PPIB.



Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Publications

Stadler C, Hjelmare M, Neumann B et al. Systematic validation of antibody binding and protein subcellular localization using siRNA and confocal microscopy. J Proteomics 2012-04-03 [PMID: 22361696]



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Products Related to NBP1-88517

NBP1-88517PEP	Bub3 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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