

Product Datasheet

BBX Antibody - BSA Free NBP2-47542

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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NBP2-47542

BBX 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

Product Description	
Description	Novus Biologicals Rabbit BBX Antibody - BSA Free (NBP2-47542) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	56987
Gene Symbol	BBX
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (84%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: NSLPQYSPVTFDRKCVPRKKKKTGNVSSEPTKTSKGS GDKWSNKQLFLDAI HPTEAIFSEDRNTMEPVHKVKNIPSIFNTPEPTTTQEPLVGSQKRKARKTKI

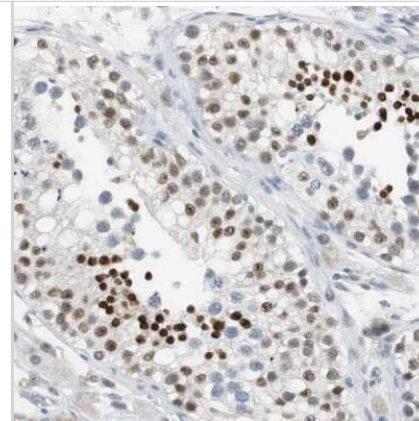
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

Immunocytochemistry/Immunofluorescence: BBX Antibody [NBP2-47542] - Staining of human cell line U-251 MG shows localization to nucleoplasm. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: BBX Antibody [NBP2-47542] - Staining of human testis shows moderate to strong nuclear positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: BBX Antibody [NBP2-47542] - Analysis in human testis and skeletal muscle tissues. Corresponding BBX RNA-seq data are presented for the same tissues.



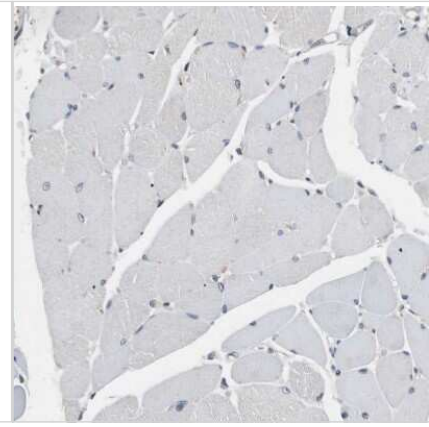
Immunohistochemistry-Paraffin: BBX Antibody [NBP2-47542] - Staining of human cerebral cortex shows strong cytoplasmic and nuclear positivity in neurons.



Immunohistochemistry-Paraffin: BBX Antibody [NBP2-47542] - Staining of human placenta shows weak to moderate nuclear positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: BBX Antibody [NBP2-47542] - Staining of human skeletal muscle shows no positivity in myocytes as expected.





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Products Related to NBP2-47542

NBP2-47542PEP	BBX 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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