

Product Datasheet

SH3BP5 Antibody - BSA Free

NBP1-80796

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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NBP1-80796

SH3BP5 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

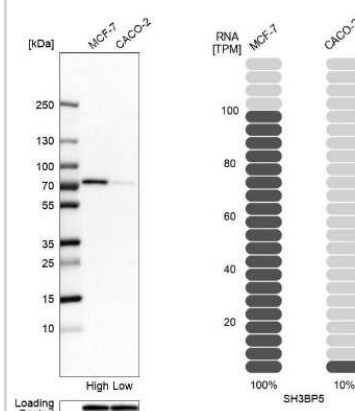
Host	Rabbit
Gene ID	9467
Gene Symbol	SH3BP5
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ETQSVSSFSSGPTSPSEMPDQFPAVVRPGSLDLPSPVSLSEFGMMFPVLGPR SECSGASSPECEVERGDRAEGAENKTSKANNRG

Product Application Details

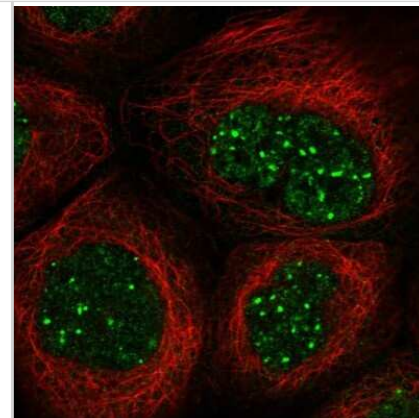
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

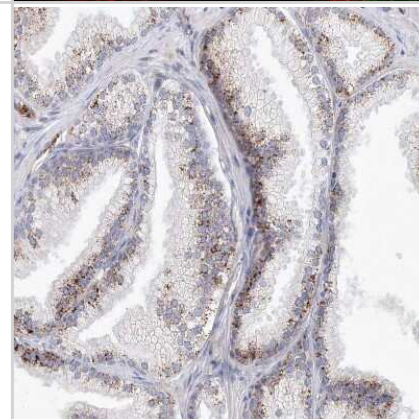
Western Blot: SH3BP5 Antibody [NBP1-80796] - Analysis in human cell lines MCF-7 and Caco-2 using anti-SH3BP5 antibody. Corresponding SH3BP5 RNA-seq data are presented for the same cell lines. Loading control: anti-GAPDH.



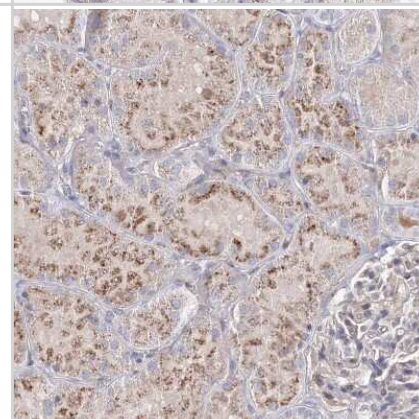
Immunocytochemistry/Immunofluorescence: SH3BP5 Antibody [NBP1-80796] - Staining of human cell line A-431 shows localization to nucleoplasm & nuclear bodies.



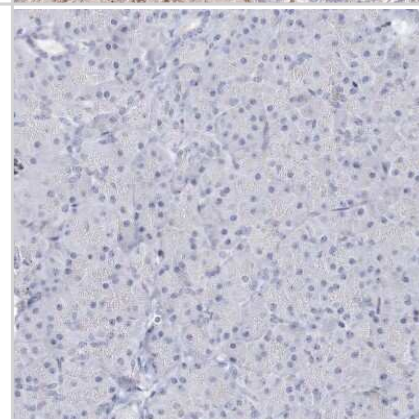
Immunohistochemistry-Paraffin: SH3BP5 Antibody [NBP1-80796] - Staining of human Prostate shows moderate granular cytoplasmic positivity in glandular cells.



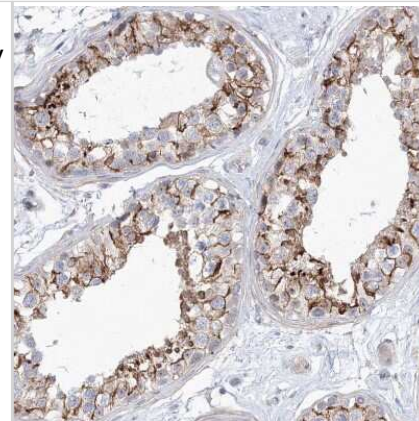
Immunohistochemistry-Paraffin: SH3BP5 Antibody [NBP1-80796] - Staining of human Kidney shows moderate granular cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: SH3BP5 Antibody [NBP1-80796] - Staining of human Pancreas shows very weak granular cytoplasmic positivity in exocrine glandular cells.



Immunohistochemistry-Paraffin: SH3BP5 Antibody [NBP1-80796] - Staining of human Testis shows moderate granular cytoplasmic positivity in cells in seminiferous ducts.



Publications

Zhou W, Ouyang J, Hu N, Wang H Flavonoids from Hippophae rhamnoides Linn. Revert Doxorubicin-Induced Cardiotoxicity through Inhibition of Mitochondrial Dysfunction in H9c2 Cardiomyoblasts In Vitro International journal of molecular sciences 2023-02-06 [PMID: 36834585] (WB, Rat)

Legartova S, Svobodova Kovarikova A, Behalova Suchankova J et al. Early recruitment of PARP-dependent m8A RNA methylation at DNA lesions is subsequently accompanied by active DNA demethylation RNA biology 2022-01-01 [PMID: 36382943] (WB, Human)

Zhu X, Schrader JM, Irizarry BA et al. Impact of A β 40 and A β 42 Fibrils on the Transcriptome of Primary Astrocytes and Microglia Biomedicines 2022-11-19 [PMID: 36428550] (IHC-Fr, Rat)

Details:

Fifteen-month-old rTgF344-AD rat brain sections, dilution used 1:200



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Products Related to NBP1-80796

NBP1-80796PEP	SH3BP5 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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