Product Datasheet

Tsukushi/TSK Antibody - BSA Free NBP1-87959

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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Updated 4/22/2025 v.20.1

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NBP1-87959

Tsukushi/TSK Antibody - BSA Free

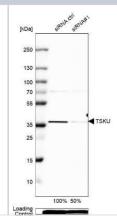
Tsukushi/TSK Antibody - BSA Free	
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	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	25987
Gene Symbol	TSKU
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DTAHLDLSSNRLEMVNESVLAGPGYTTLAGLDLSHNLLTSISPTAFSRLRYLESL DLSHNGLTALPAESFTSSPLSDVNLSHNQLREVSVSAFTTHSQGRALHVDLSH NLIHR
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, 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

Permeabilization: Use PFA/Triton X-100.

Images

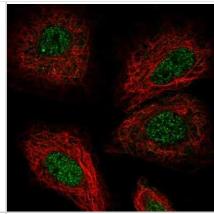
Application Notes

Western Blot: Tsukushi/TSK Antibody [NBP1-87959] - Analysis in A-549 cells transfected with control siRNA, target specific siRNA probe #1,. Remaining relative intensity is presented. Loading control: Anti-PPIB.

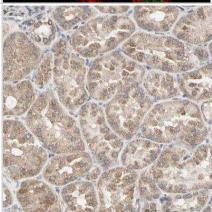


For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation

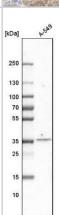
Immunocytochemistry/Immunofluorescence: Tsukushi/TSK Antibody [NBP1-87959] - Staining of human cell line A549 shows localization to nucleus. Antibody staining is shown in green.



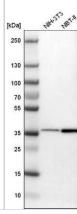
Immunohistochemistry-Paraffin: Tsukushi/TSK Antibody [NBP1-87959] - Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



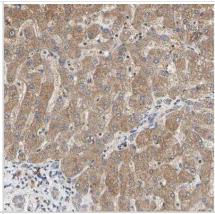
Western Blot: Tsukushi/TSK Antibody [NBP1-87959] - Analysis in human cell line A-549.



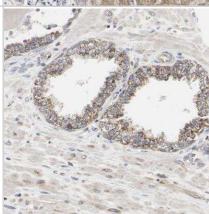
Western Blot: Tsukushi/TSK Antibody [NBP1-87959] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Immunohistochemistry-Paraffin: Tsukushi/TSK Antibody [NBP1-87959] - Staining of human liver shows moderate cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: Tsukushi/TSK Antibody [NBP1-87959] - Staining of human prostate shows moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: Tsukushi/TSK Antibody [NBP1-87959] - Staining of human cerebral cortex shows moderate cytoplasmic positivity in neurons.



Publications

Henke A, Grace OC, Ashley GR et al. Stromal expression of decorin, Semaphorin6D, SPARC, Sprouty1 and Tsukushi in developing prostate and decreased levels of decorin in prostate cancer. PLoS One 2012-01-01 [PMID: 22880013]





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Products Related to NBP1-87959

NBP1-87959PEP Tsukushi/TSK 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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