

Product Datasheet

ZW10 Antibody - BSA Free

NBP2-38644

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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NBP2-38644

ZW10 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	9183
Gene Symbol	ZW10
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (89%), Rat (88%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: TSTVPLAEMLGDMIWEDLSECLIKNCLVYSIPTNSSKLQQYEEIIQSTEEFENALK EMRFLKGDTTDLKYARNINSHFANKKQCQDVIVAARNLMTSE

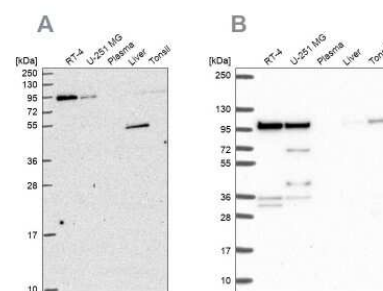
Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

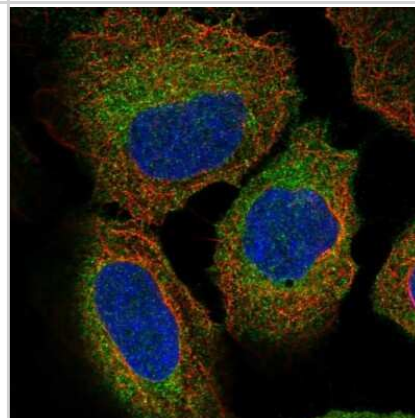


Images

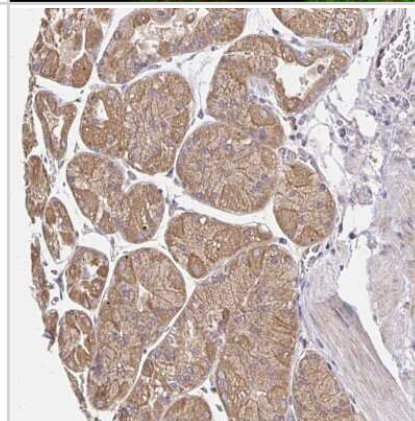
Western Blot: ZW10 Antibody [NBP2-38644] - Analysis using Anti-ZW10 antibody NBP2-38644 (A) shows similar pattern to independent antibody NBP2-38751 (B).



Immunocytochemistry/Immunofluorescence: ZW10 Antibody [NBP2-38644] - Staining of human cell line U-2 OS shows localization to cytosol & endoplasmic reticulum. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: ZW10 Antibody [NBP2-38644] - Staining of human stomach, upper shows moderate cytoplasmic positivity in glandular cells.



Publications

Ana G, Bernardo O, Marco N et al. Micronuclei from misaligned chromosomes that satisfy the spindle assembly checkpoint in cancer cells. *Curr Biol.* 2022-08-27 [PMID: 36057259]



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Products Related to NBP2-38644

NBP2-38644PEP	ZW10 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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