

Product Datasheet

Ferritin Light Chain Antibody - BSA Free NBP2-34072

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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NBP2-34072

Ferritin Light Chain 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

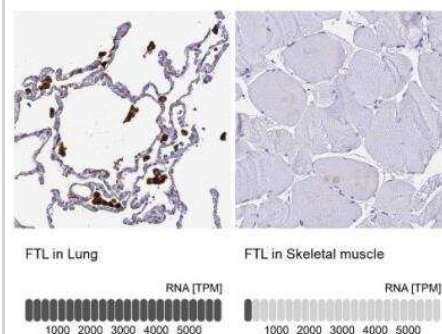
Host	Rabbit
Gene ID	2512
Gene Symbol	FTL
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (80%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: LFQDIKKPAEDEWGKTPDAMKAAMALEKKLNQALLDLHALGSARTD

Product Application Details

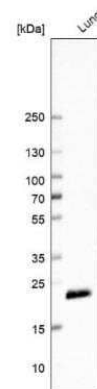
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 -1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

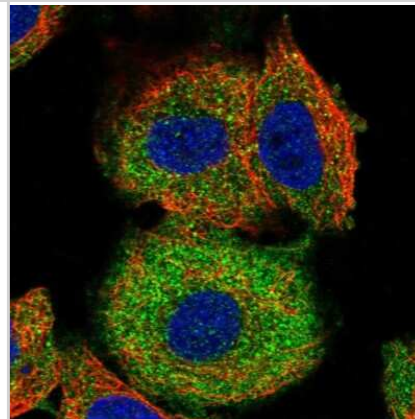
Immunohistochemistry-Paraffin: Ferritin Light Chain Antibody [NBP2-34072] - Analysis in human lung and skeletal muscle tissues using antibody. Corresponding FTL RNA-seq data are presented for the same tissues.



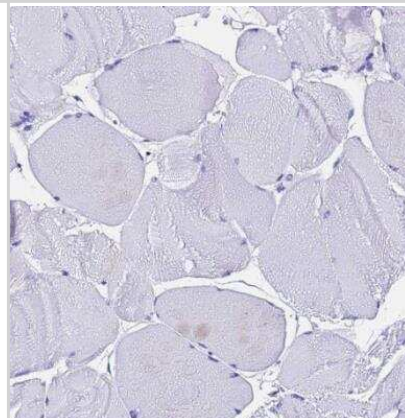
Western Blot: Ferritin Light Chain Antibody [NBP2-34072] - Analysis in human lung tissue.



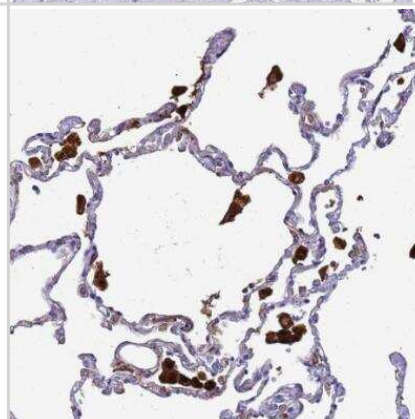
Immunocytochemistry/Immunofluorescence: Ferritin Light Chain Antibody [NBP2-34072] - Immunofluorescent staining of human cell line A549 shows localization to cytosol.



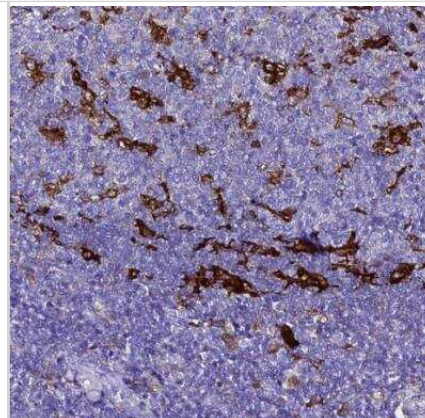
Immunohistochemistry-Paraffin: Ferritin Light Chain Antibody [NBP2-34072] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



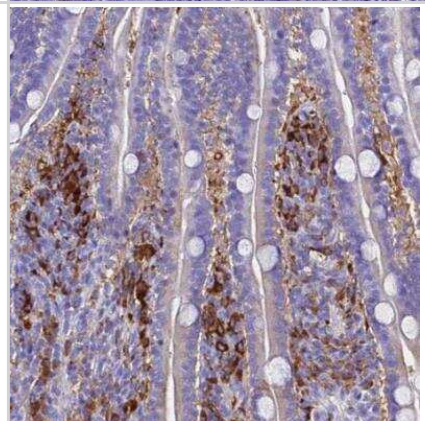
Immunohistochemistry-Paraffin: Ferritin Light Chain Antibody [NBP2-34072] - Staining of human lung shows strong cytoplasmic positivity in macrophages.



Immunohistochemistry-Paraffin: Ferritin Light Chain Antibody [NBP2-34072] - Staining of human tonsil shows strong cytoplasmic positivity in germinal center cells.



Immunohistochemistry-Paraffin: Ferritin Light Chain Antibody [NBP2-34072] - Staining of human duodenum shows strong cytoplasmic positivity in lymphoid cells.





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Products Related to NBP2-34072

NBP2-34072PEP	Ferritin Light Chain 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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