

Product Datasheet

Ferritin Light Chain Antibody (FTL/1386) NBP2-53295-20ug

Unit Size: 20 ug

Store at 4C.

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NBP2-53295-20ug

Ferritin Light Chain Antibody (FTL/1386)

| Product Information | |
|---------------------|--------------------------|
| Unit Size | 20 ug |
| Concentration | 0.2 mg/ml |
| Storage | Store at 4C. |
| Clonality | Monoclonal |
| Clone | FTL/1386 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2b Kappa |
| Purity | Protein A or G purified |
| Buffer | 10 mM PBS with 0.05% BSA |

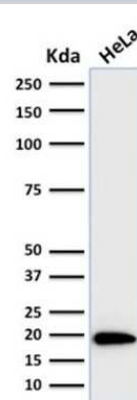
| Product Description | |
|---------------------|--|
| Description | 200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-54574) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. |
| Host | Mouse |
| Gene ID | 2512 |
| Gene Symbol | FTL |
| Species | Human |
| Marker | Node-Negative Breast Tumor Prognostic Marker |
| Immunogen | Recombinant fragment (around aa 38-165) of human Ferritin Light Chain protein (exact sequence is proprietary) (Uniprot: P02792) |

| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array |
| Recommended Dilutions | Western Blot 1-2 ug/ml, ELISA, Immunohistochemistry 0.25-0.5 ug/ml, Immunohistochemistry-Paraffin 0.1 - 0.2 ug/ml, Protein Array |
| Application Notes | ELISA: For coating, order Ab without BSA. Immunohistology (Formalin-fixed): 0.25-0.5ug/ml for 30 min at RT. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate Buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined. |

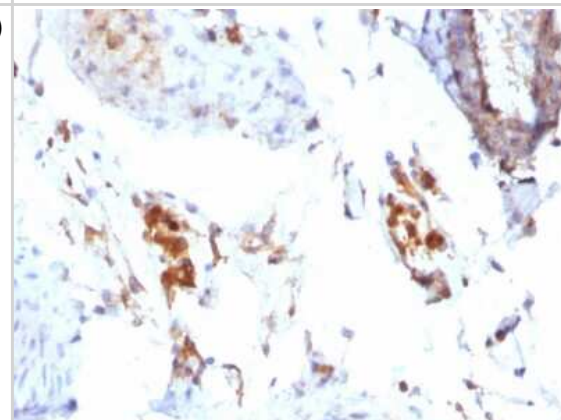


Images

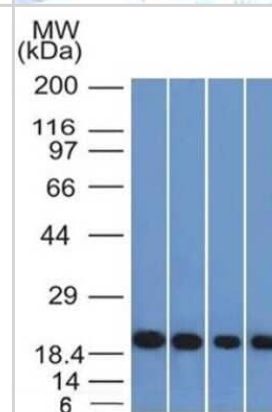
Western Blot: Ferritin Light Chain Antibody (FTL/1386) [NBP2-53295] - Western Blot Analysis of human HeLa cell lysate using Ferritin Light Chain Antibody (FTL/1386).



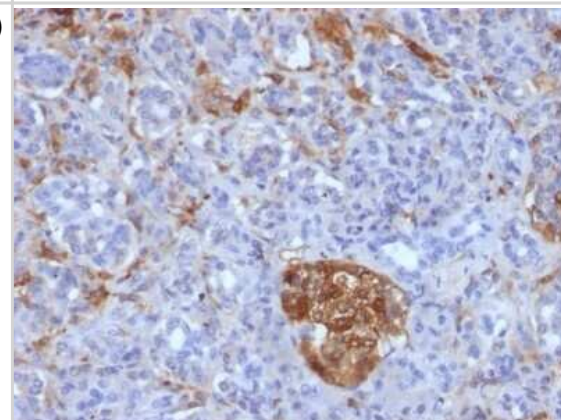
Immunohistochemistry-Paraffin: Ferritin Light Chain Antibody (FTL/1386) [NBP2-53295] - Formalin-fixed, paraffin-embedded Human Testicular Carcinoma stained with Ferritin Light Chain Antibody (FTL/1386).



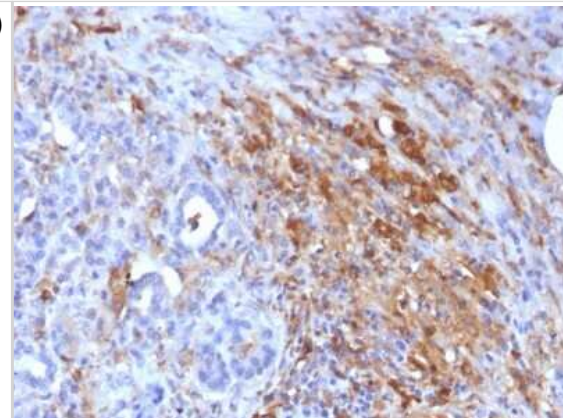
Western Blot: Ferritin Light Chain Antibody (FTL/1386) [NBP2-53295] - Western Blot of A431, HeLa, Liver and Testis lysate using Ferritin Light Chain Antibody (FTL/1386).



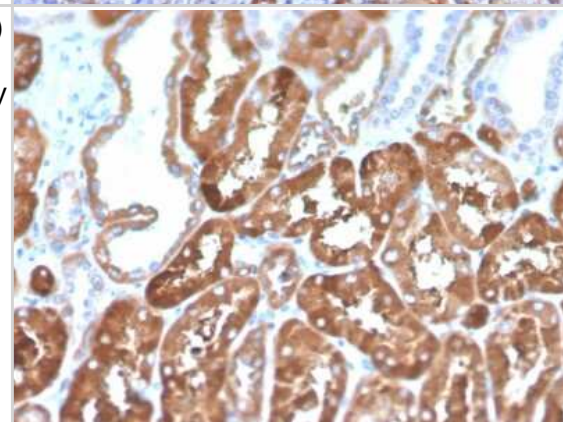
Immunohistochemistry-Paraffin: Ferritin Light Chain Antibody (FTL/1386) [NBP2-53295] - Formalin-fixed, paraffin-embedded Human Pancreas stained with Ferritin, Light Chain Monoclonal Antibody (FTL/1386).



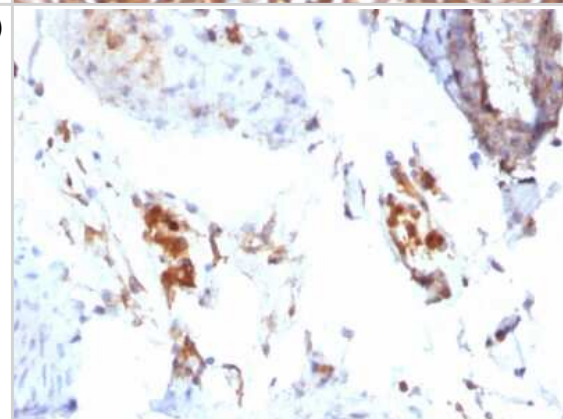
Immunohistochemistry-Paraffin: Ferritin Light Chain Antibody (FTL/1386) [NBP2-53295] - Formalin-fixed, paraffin-embedded Human Pancreas stained with Ferritin, Light Chain Monoclonal Antibody (FTL/1386).



Immunohistochemistry-Paraffin: Ferritin Light Chain Antibody (FTL/1386) [NBP2-53295] - Formalin-fixed, paraffin-embedded human kidney stained with Biotinylated Ferritin Light Chain Mouse Monoclonal Antibody (FTL/1386).



Immunohistochemistry-Paraffin: Ferritin Light Chain Antibody (FTL/1386) [NBP2-53295] - Formalin-fixed, paraffin-embedded Human Testicular Carcinoma stained with Ferritin Light Chain Mouse Monoclonal Antibody (FTL/1386).



Protein Array: Ferritin Light Chain Antibody (FTL/1386) [NBP2-53295] - Analysis of Protein Array containing more than 19,000 full-length human proteins using Ferritin Light Chain Antibody (FTL/1386) Z- and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody (MAb) (in combination with a fluorescently-tagged anti-IgG secondary antibody) produces when binding to a particular protein on the HuProt(TM) array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets on HuProt(TM) are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-score. S-score therefore represents the relative target specificity of a MAb to its intended target. A MAb is considered to be specific to its intended target, if the MAb has an S-score of at least 2.5.





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Products Related to NBP2-53295-20ug

| | |
|------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43317-0.5mg | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) |
| NBC1-18546 | Recombinant Human Ferritin Light Chain Protein |

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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