

Product Datasheet

Ferritin Light Chain Antibody (X1) - Azide and BSA Free H00002512-M16

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 1

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H00002512-M16

Ferritin Light Chain Antibody (X1) - Azide and BSA Free

Product Information

Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	X1
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description

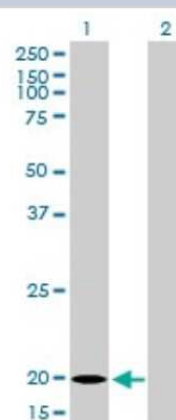
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	2512
Gene Symbol	FTL
Species	Human
Immunogen	FTL (AAH04245, 1 a.a. ~ 175 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSSQIRQNYSTDVEAAVNSLVNLYLQASYTYLSLGFYFDRDDVALEGVSHFFR ELAEKREGYERLLKMQNQRGGRALFQDIKPAEDEWGKTPDAMKAAMALEK KLNQALLDLHALGSARTDPHLCDFLETHFLDEEVKLIKMGDHLTNLHRLGGPE AGLGEYLFERLTLKHD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

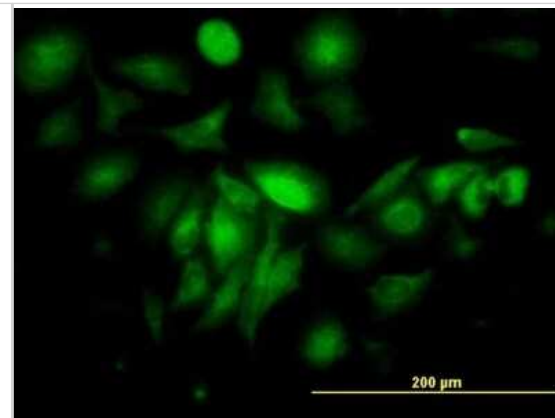
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Sandwich ELISA, Knockdown Validated
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Sandwich ELISA, Knockdown Validated
Application Notes	It has been used for ELISA, WB, IP and IF.

Images

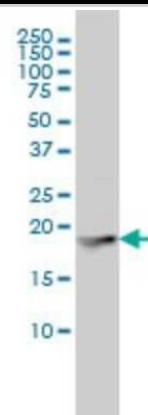
Western Blot: Ferritin Light Chain Antibody (X1) [H00002512-M16] - Analysis of FTL expression in transfected 293T cell line by FTL monoclonal antibody (M16), clone X1. Lane 1: FTL transfected lysate (20 KDa). Lane 2: Non-transfected lysate.



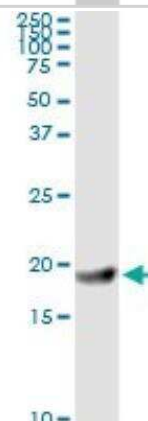
Immunocytochemistry/Immunofluorescence: Ferritin Light Chain Antibody (X1) [H00002512-M16] - Analysis of monoclonal antibody to FTL on HeLa cell. Antibody concentration 10 ug/ml



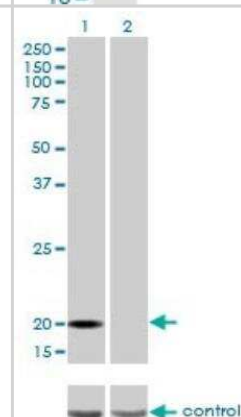
Western Blot: Ferritin Light Chain Antibody (X1) [H00002512-M16] - Analysis of FTL expression in K-562 (Cat # L009V1).



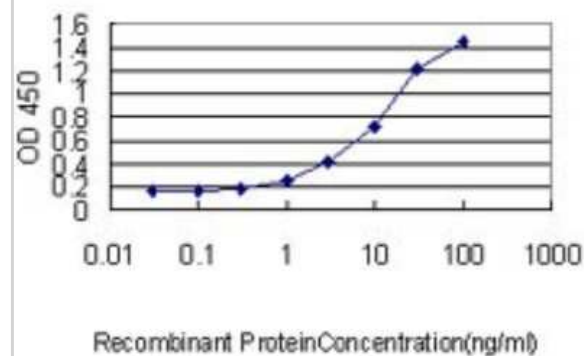
Western Blot: Ferritin Light Chain Antibody (X1) [H00002512-M16] - Analysis of FTL transfected lysate using anti-FTL monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with FTL rabbit polyclonal antibody.



Western Blot: Ferritin Light Chain Antibody (X1) [H00002512-M16] - Analysis of FTL over-expressed 293 cell line, cotransfected with FTL Validated Chimera RNAi (Cat # H00002512-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with FTL monoclonal antibody (M16), clone X1 (Cat # H00002512-M16). GAPDH (36.1 kDa) used as specificity and loading control.



Sandwich ELISA: Ferritin Light Chain Antibody (X1) [H00002512-M16] - Detection limit for recombinant GST tagged FTL is approximately 0.03ng/ml as a capture antibody.



Publications

Halbert D, Domenyuk V, Spetzler D et al. Aptamers and uses thereof United States Patent Application US 9958448 B2 2018-01-01



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Products Related to H00002512-M16

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
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.

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