

Product Datasheet

Ferritin Light Chain Antibody (X3) H00002512-M18

Unit Size: 0.1 mg

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

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H00002512-M18**Ferritin Light Chain Antibody (X3)**

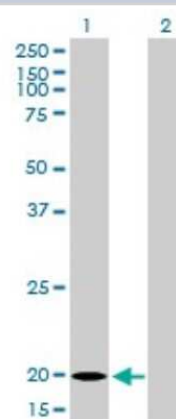
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	X3
Preservative	No Preservative
Isotype	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 ELAEKREGYERLLKMQNQRGGRALFQDIKKPAEDEWGKTPDAMKAAMALEK KLNQALLDLHALGSARTDPHLCDFLETHFLDEEVKLIKMGDHLTNLHRLGGPE AGLGEYLFERLTLKHD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

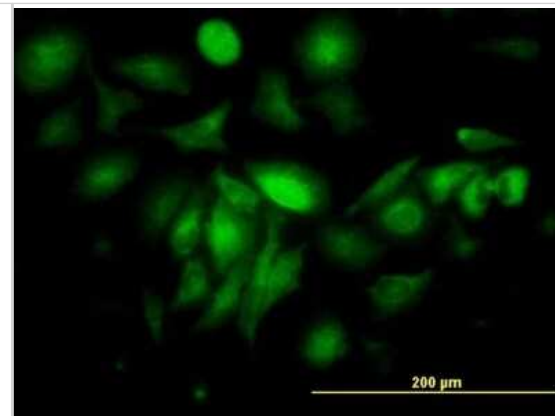
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Knockdown Validated
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Knockdown Validated
Application Notes	It has been used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

Images

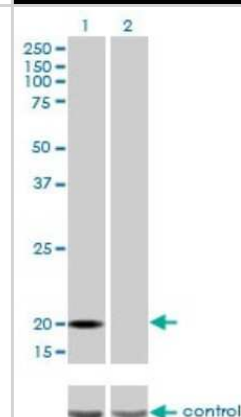
Western Blot: Ferritin Light Chain Antibody (X3) [H00002512-M18] - Analysis of FTL expression in transfected 293T cell line by FTL monoclonal antibody (M18), clone X3. Lane 1: FTL transfected lysate (20 KDa). Lane 2: Non-transfected lysate.



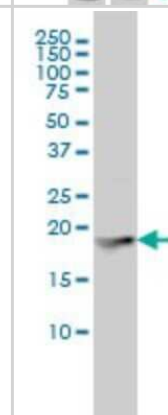
Immunocytochemistry/Immunofluorescence: Ferritin Light Chain Antibody (X3) [H00002512-M18] - Analysis of monoclonal antibody to FTL on HeLa cell. Antibody concentration 10 ug/ml



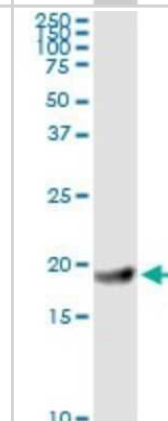
Western Blot: Ferritin Light Chain Antibody (X3) [H00002512-M18] - Analysis of FTL over-expressed 293 cell line, cotransfected with FTL Validated Chimera RNAi (Cat # H00002512-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with FTL monoclonal antibody (M18), clone X3 (Cat # H00002512-M18). GAPDH (36.1 kDa) used as specificity and loading control.



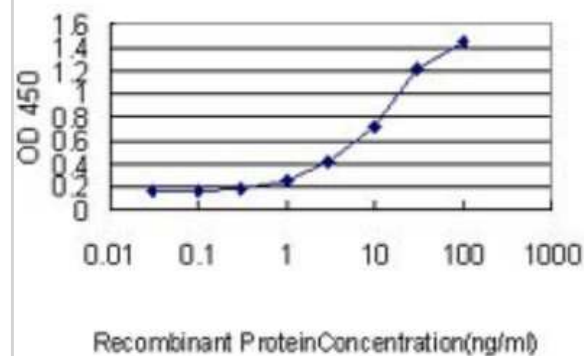
Western Blot: Ferritin Light Chain Antibody (X3) [H00002512-M18] - Analysis of FTL expression in K-562 (Cat # L009V1).



Immunoprecipitation: Ferritin Light Chain Antibody (X3) [H00002512-M18] - Analysis of FTL transfected lysate using anti-FTL monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with FTL rabbit polyclonal antibody.



ELISA: Ferritin Light Chain Antibody (X3) [H00002512-M18] - Detection limit for recombinant GST tagged FTL is approximately 0.03ng/ml as a capture antibody.





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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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