

**FTL Antibody (monoclonal)****Mouse monoclonal antibody raised against a full length native FTL.****Catalog # AT2115a****Specification**

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**FTL Antibody (monoclonal) - Product Information**

Application	WB, E
Primary Accession	<a href="#">P02792</a>
Other Accession	<a href="#">2512</a>
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b, kappa
Calculated MW	20020

**FTL Antibody (monoclonal) - Additional Information****Gene ID** 2512**Other Names**

Ferritin light chain, Ferritin L subunit, FTL

**Target/Specificity**

Native purified human FTL.

**Dilution**

WB~~1:500~1000

**Format**

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

**Storage**

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Precautions**

FTL Antibody (monoclonal) is for research use only and not for use in diagnostic or therapeutic procedures.

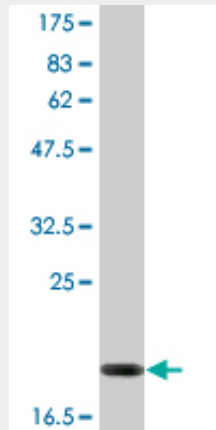
**FTL Antibody (monoclonal) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

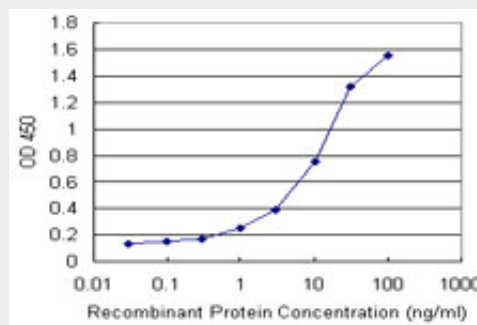
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)

- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### FTL Antibody (monoclonal) - Images



Antibody Reactive Against Native Protein Western Blot detection against Immunogen (47 kDa)



Detection limit for recombinant GST tagged FTL is 1 ng/ml as a capture antibody.

#### FTL Antibody (monoclonal) - Background

This gene encodes the light subunit of the ferritin protein. Ferritin is the major intracellular iron storage protein in prokaryotes and eukaryotes. It is composed of 24 subunits of the heavy and light ferritin chains. Variation in ferritin subunit composition may affect the rates of iron uptake and release in different tissues. A major function of ferritin is the storage of iron in a soluble and nontoxic state. Defects in this light chain ferritin gene are associated with several neurodegenerative diseases and hyperferritinemia-cataract syndrome. This gene has multiple pseudogenes. [provided by RefSeq]