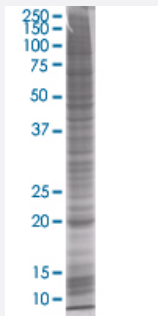


FTH1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002495-T01

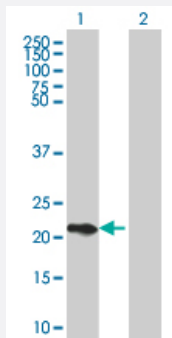
Size 100 uL

Applications



SDS-PAGE Gel

FTH1 transfected lysate



Western Blot

Lane 1: FTH1 transfected lysate (20.24 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-FTH1 full-length

Host Human

Theoretical MW (kDa) 20.24

Quality Control Testing Transient overexpression cell lysate was tested with Anti-FTH1 antibody ([H00002495-B01](#)) by Western Blots.
 SDS-PAGE Gel
 FTH1 transfected lysate
 Western Blot
 Lane 1: FTH1 transfected lysate (20.24 KDa).
 Lane 2: Non-transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — FTH1

Entrez GeneID	2495
GeneBank Accession#	BC013724
Protein Accession#	AAH13724
Gene Name	FTH1
Gene Alias	FHC, FTH, FTHL6, MGC104426, PIG15, PLIF
Gene Description	ferritin, heavy polypeptide 1
Omim ID	134770
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes the heavy subunit of ferritin, 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 ferritin proteins are associated with several neurodegenerative diseases. This gene has multiple pseudogenes. Several alternatively spliced transcript variants have been observed, but their biological validity has not been determined. [provided by RefSeq]</p>
Other Designations	apoferritin placenta immunoregulatory factor proliferation-inducing protein 15

Pathway

- [Porphyrin and chlorophyll metabolism](#)

Disease

- [Parkinson disease](#)