



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0


F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP54619_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/fth1-antibody-n-terminal-region-hrp-arp54619-p050-hrp.html">www.avivasysbio.com/fth1-antibody-n-terminal-region-hrp-arp54619-p050-hrp.html</a>
Name	FTH1 Antibody - N-terminal region : HRP (ARP54619_P050-HRP)
Protein Size (# AA)	183 amino acids
Molecular Weight	21kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	2495
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Ferritin, heavy polypeptide 1
Alias Symbols	FHC, FTH, HFE5, PLIF, FTHL6, PIG15
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">MITASTSQVQRQNYHQDSEAAINRQINLELYASYVYLSMSYYFDRDDVALK</a>
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	FTH1 is 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.
Protein Interactions	SDCBP; FTL; FTH1; WDYHV1; CEP57; AURKB; TP53; AURKA; ASB15; ASB16; SUPT16H; SET; MAPK9; MAX; IGSF8; TICAM2; HCVgp1; PIAS4; CDC16; YWHAE; SOX5; MYL3; LBP; KPNA2; GRB2; DAXX; CSNK2B; CDC25A; ATP6V1B1; CD99; SPP1; TRAF4; SUMO2; UBC; Cep55; Trim28; NR113; NR3
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for <a href="#">anti-FTH1 (ARP54619_P050-HRP) antibody</a>
Blocking Peptide	For anti-FTH1 (ARP54619_P050-HRP) antibody is <a href="#">Catalog # AAP54619</a> (Previous Catalog # AAPP31410)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human FTH1
Uniprot ID	<a href="#">P02794</a>
Protein Name	Ferritin heavy chain
Sample Type Confirmation	FTH1 is supported by BioGPS gene expression data to be expressed in HCT15
Protein Accession #	<a href="#">NP_002023</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_002032</a>
Gene Symbol	<a href="#">FTH1</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Pig, Rabbit, Sheep
Application	WB

<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%
<b>Image 1</b>	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | [info@avivasysbio.com](mailto:info@avivasysbio.com)