

Anti-Ferritin heavy chain antibody



Description	Rabbit polyclonal to Ferritin heavy chain.
Model	STJ93057
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human Ferritin heavy chain.
Immunogen Region	Internal
Gene ID	2495
Gene Symbol	FTH1
Dilution range	WB 1:500-1:2000ELISA 1:20000
Specificity	Ferritin heavy chain Polyclonal Antibody detects endogenous levels of Ferritin heavy chain protein.
Tissue Specificity	Expressed in the liver.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Ferritin heavy chain Ferritin H subunit Cell proliferation-inducing gene 15 protein Ferritin heavy chain, N-terminally processed
Molecular Weight	21 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:3976OMIM:134770
Alternative Names	Ferritin heavy chain Ferritin H subunit Cell proliferation-inducing gene 15 protein Ferritin heavy chain, N-terminally processed
Function	Stores iron in a soluble, non-toxic, readily available form. Important for iron homeostasis. Has ferroxidase activity. Iron is taken up in the ferrous form and deposited as ferric hydroxides after oxidation. Also plays a role in delivery of iron to cells. Mediates iron uptake in capsule cells of the developing kidney .

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com