

## Ferritin Heavy Chain Antibody

Cat. No.:	HY-P80670
Synonyms:	Ferritin Heavy Chain Antibody is a non-conjugated and Rabbit originated monoclonal antibody about 21 kDa, targeting to Ferritin Heavy Chain. It can be used for WB, ICC/IF assays with tag free, in the background of Human, Mouse, Rat, Hamster.
Host:	Rabbit
Reactivity:	Human, Mouse, Rat, Hamster
Conjugation:	Non-conjugated
SwissProt ID:	P02794
Research Field:	Neuroscience
Molecular Weight:	Predicted band size: 21 kDa

### PROPERTIES

Formulation	Supplied in 50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol and 0.05% BSA. Preservative: 0.01% Sodium azide	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IF	1:50-1:200
Shipping	Shipping with blue ice.	

### DESCRIPTION

Background	<p>Ferritin Heavy Chain: 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, Jul 2008]</p>
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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