



#24304

Catalog Number: 24304-1, 24304-2

Amount: 50µg/50µl, 100µg/100µl

Swiss-Prot No. : P02792

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20°C/1 year

Immunogen: The antiserum was produced against synthesized peptide derived from Human FTL

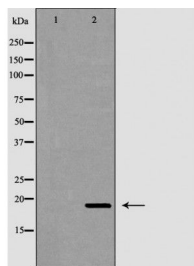
Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity/Sensitivity: FTL Antibody detects endogenous levels of total FTL

Reactivity: Human, Mouse, Rat

Applications:

Predicted MW: 19kd WB: 1:500-2000 IHC: 1:50-200



Western blot analysis of extracts of various celllines, using RAD51 antibody.

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.