

FTL polyclonal antibody

Catalog: BS7403

Host: Rabbit

Reactivity: Human, Mouse

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.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~19 kDa

Swiss-Prot:

P02792

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB 1:500 - 1:2000

IHC 1:50 - 1:200

IF 1:10 - 1:100

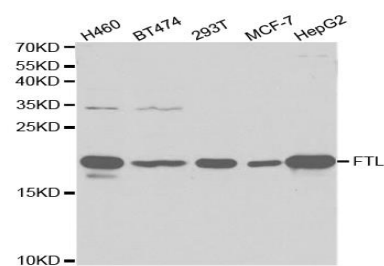
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

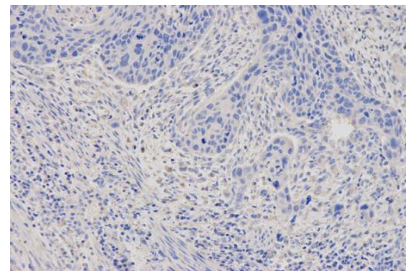
Specificity:

FTL polyclonal antibody detects endogenous levels of FTL protein.

DATA:



Western blot analysis of FTL polyclonal antibody



Immunohistochemistry (IHC) analysis of FTL polyclonal antibody in paraffin-embedded Human Esophageal Cancer tissue.

Note:

For research use only, not for use in diagnostic procedure.

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