

Ferritin Rabbit monoclonal antibody

Catalog: BS40201

Host: Rabbit

Reactivity: Human Mouse Rat

BackGround:

The assembled ferritin molecule, often referred to as a nanocage, can store up to 4,500 atoms of iron. It forms a holoenzyme of ~450 kDa, consisting of 24 subunits made up of two types of polypeptide chains: ferritin heavy chain and ferritin light chain, each having unique functions. Ferritin heavy chains catalyze the first step in iron storage, the oxidation of Fe(II), whereas ferritin light chains promote the nucleation of ferrihydrite, enabling storage of Fe(III).

Product:

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

Molecular Weight:

21kDa

Swiss-Prot:

P02794

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:500~1:2000 ICC/IF 1:50~1:200

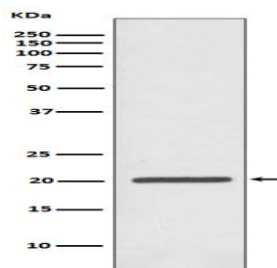
Storage&Stability:

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

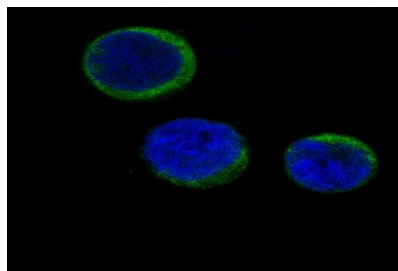
Specificity:

Ferritin Antibody detects endogenous levels of Ferritin

DATA:



Western blot analysis of Ferritin expression in Jurkat cell lysate.



Immunofluorescent analysis of Jurkat cells, using Ferritin Antibody.

Note:

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

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