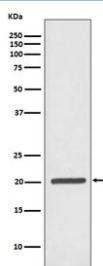


Ferritin Antibody / FTH1 [clone FBA-6] (RQ5021)

| Catalog No. | Formulation | Size |
|-------------|----------------------------------------------------------------------------|--------|
| RQ5021 | Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA | 100 ul |

[Bulk quote request](#)

| | |
|--------------------|------------------------------------------------------------|
| Availability | 1-2 weeks |
| Species Reactivity | Human |
| Format | Purified |
| Clonality | Rabbit Monoclonal |
| Isotype | Rabbit IgG |
| Clone Name | FBA-6 |
| Purity | Affinity purified |
| UniProt | P02794 |
| Applications | Western Blot : 1:500-1:2000 |
| Limitations | This Ferritin antibody is available for research use only. |



Western blot testing of human Jurkat antibody with Ferritin antibody. Predicted molecular weight ~21 kDa.

Description

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. [UniProt]

Application Notes

Optimal dilution of the Ferritin antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human Ferritin / FTH1 was used as the immunogen for the Ferritin antibody.

Storage

Store the Ferritin antibody at -20oC.