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Datasheet for ABIN6943445
anti-Ferritin antibody

Overview

Quantity:	100 µL
Target:	Ferritin (FE)
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio), Fish
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This Ferritin antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	Recombinant protein within Human Ferritin Heavy Chain between 150-250 amino acids
Clone:	7A5
Isotype:	IgG
Cross-Reactivity:	Fish, Human, Mouse, Rat, Zebrafish (Danio rerio)
Purification:	Purified by Protein A.

Target Details

Target:	Ferritin (FE)
Alternative Name:	Ferritin (FE Products)
Background:	Synonyms: Ferritin heavy chain, Cell proliferation-inducing gene 15 protein, Ferritin heavy chain, N-terminally processed, Ferritin light chain, Ferritin H subunit, FTH1, Ferritin L subunit, FTL

Target Details

Background: Stores iron in a soluble, non-toxic, readily available form. Important for iron homeostasis. 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 (By similarity).

Gene ID: 2512

UniProt: [P02792](#)

Pathways: [Transition Metal Ion Homeostasis](#)

Application Details

Application Notes: WB 1:300-5000
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 1xTBS (pH 7.4), 1 % BSA, 40 %Glycerol and 0.05 % Sodium Azide.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months