

Datasheet for ABIN6745069
anti-FTH1 antibody (N-Term)



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Overview

Quantity:	100 µL
Target:	FTH1
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Sheep, Pig, Dog, Monkey, Horse, Cow, Hamster, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FTH1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from N-Terminus of human FTH1 (P02794, NP_002023). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Galago, Rat, Sheep, Hamster, Dolphin, Panda, Dog, Cat, Bovine, Horse, Pig, Opossum (100%), Mouse, Elephant, Guinea pig, Zebra finch, Chicken, Platypus (92%), Bat (91%), Xenopus, Frog, Catfish, Salmon, Smelt, Sablefish, Stickleback, Zebrafish (85%), Armadillo (84%). Type of Immunogen: Synthetic peptide
Specificity:	Human FTH1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Rat, Dog, Bovine, Horse (100%) Guinea pig, Chicken (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	FTH1
Alternative Name:	Ferritin / FTH1 (FTH1 Products)
Background:	Name/Gene ID: FTH1 Synonyms: FTH1, Apoferritin, Ferritin H subunit, Ferritin heavy chain, Ferritin, heavy polypeptide 1, FHC, FTHL6, PIG15, PLIF, FTH
Gene ID:	2495
NCBI Accession:	NP_002023
UniProt:	P02794
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

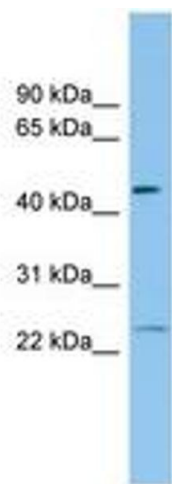


Image 1.