

Product Datasheet

FTH1 Antibody (C-term) (orb1929736)

Catalog Number	orb1929736
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Target	FTH1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This FTH1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 154-183 amino acids from the C-terminal region of human FTH1. Antigen Region: 154-183 aa.
UniProt ID	P02794
MW	21226 Da
Tested applications	FC, IHC-P, WB
Dilution range	WB - 1:1000, IHC-P - 1:50-100, FC - 1:10-50
Antibody Type	Primary Antibody

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

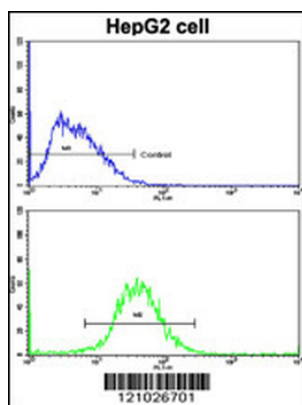
Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

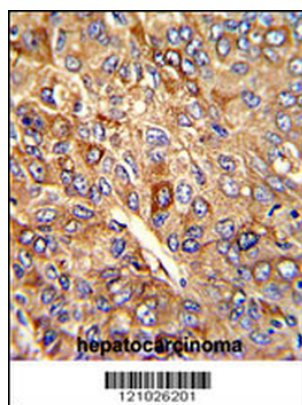
Email: info@biorbyt.com, support@biorbyt.com

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Clone Number	BTD43248
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_002023.2
Expiration Date	12 months from date of receipt.



Flow cytometric analysis of HepG2 cells using FTH1 Antibody (C-term) (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Formalin-fixed and paraffin-embedded human hepatocarcinoma with FTH1 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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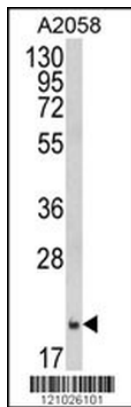
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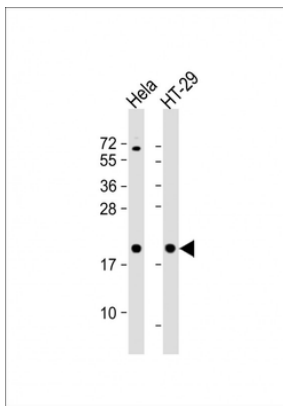
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Western blot analysis of FTH1 Antibody (C-term) in A2058 cell line lysates (35 ug/lane). FTH1 (arrow) was detected using the purified Pab.



All lanes: Anti-FTH1 Antibody (C-term) at 1:1000 dilution. Lane 1: HeLa whole cell lysate. Lane 2: HT-29 whole cell lysate. Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 21 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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