

Datasheet for ABIN6244275
anti-FRIH antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	FRIH
Binding Specificity:	AA 153-180, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FRIH antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This FRIH antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 153-180 amino acids from the C-terminal region of human FRIH.
Clone:	RB19438
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	FRIH
Alternative Name:	FRIH (FRIH Products)
Background:	FRIH is the heavy subunit of ferritin, the major intracellular iron storage protein in prokaryotes

Target Details

and eukaryotes. It is composed of 24 subunits of the heavy and light ferritin chains. Variation in ferritin subunit composition may affect the rates of iron uptake and release in different tissues. A major function of ferritin is the storage of iron in a soluble and nontoxic state. Defects in ferritin proteins are associated with several neurodegenerative diseases.

Molecular Weight: 21226

NCBI Accession: [NP_002023](#)

UniProt: [P02794](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

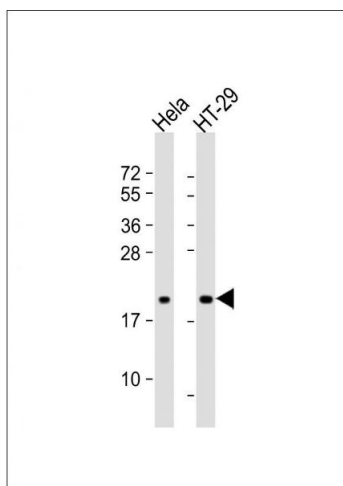
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

Expiry Date: 6 months



Western Blotting

Image 1. All lanes : Anti-FRIH Antibody (C-term) at 1:1000 dilution Lane 1: Hela whole cell lysate Lane 2: HT-29 whole cell lysate Lysates/proteins at 20 µg 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.