

SFXN4 Ab

Cat.#: AF0580
Size: 100ul,200ul

Concn.: 1mg/ml
Source: Rabbit

Mol.Wt.: 37kDa
Clonality: Polyclonal

Application: WB 1:500-1:2000, IF/ICC 1:100-1:500

Reactivity: Human

Purification: The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Specificity: SFXN4 Ab detects endogenous levels of SFXN4.

Immunogen: A synthesized peptide derived from human SFXN4.

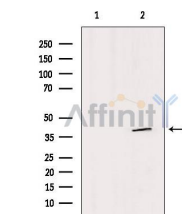
Uniprot: Q6P4A7

Description: Sfxn4 Potential iron transporter. Belongs to the sideroflexin family. 3 isoforms of the human protein are produced by alternative splicing. Note: This description may include information from UniProtKB.

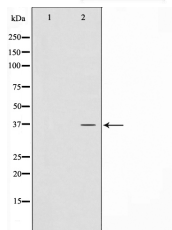
Subcellular Location: Mitochondrion membrane; Multi-pass membrane protein

Similarity: Belongs to the sideroflexin family.

Storage Condition and Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.



Western blot analysis of extracts from HepG2, using SFXN4 Ab. Lane 1 was treated with the antigen-specific peptide.



Western blot analysis on HuvEc cell lysate using SFXN4 Ab, The lane on the left is treated with the antigen-specific peptide.



AF0580 staining HuvEc by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary Ab was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary Ab.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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