

Product datasheet

Anti-SFXN5 antibody [EPR9532] ab172971

Recombinant RabMAb

1 Image

Overview

Product name	Anti-SFXN5 antibody [EPR9532]
Description	Rabbit monoclonal [EPR9532] to SFXN5
Host species	Rabbit
Tested applications	Suitable for: WB Unsuitable for: Flow Cyt, ICC/IF, IHC-P or IP
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Synthetic peptide (the amino acid sequence is considered to be commercially sensitive) within Human SFXN5 aa 300 to the C-terminus (Cysteine residue). The exact sequence is proprietary. Database link: Q8TD22
Positive control	Human fetal kidney, fetal brain, SH-SY5Y and BxPC-3 lysates
General notes	Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents . This product is a recombinant rabbit monoclonal antibody .

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol, 0.05% BSA, 50% Tissue culture supernatant
Purity	Tissue culture supernatant
Clonality	Monoclonal
Clone number	EPR9532
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab172971** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
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WB 1/10000 - 1/50000. Predicted molecular weight: 37 kDa.

Application notes Is unsuitable for Flow Cyt, ICC/IF, IHC-P or IP.

Target

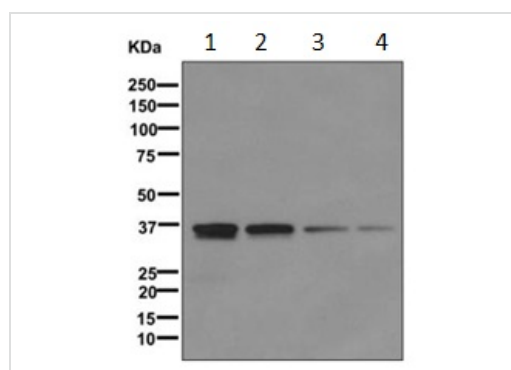
Function Transports citrate. Potential iron transporter.

Tissue specificity Primarily expressed in the brain.

Sequence similarities Belongs to the sideroflexin family.

Cellular localization Mitochondrion membrane.

Images



Western blot - Anti-SFXN5 antibody [EPR9532] (ab172971)

All lanes : Anti-SFXN5 antibody [EPR9532] (ab172971) at 1/10000 dilution

Lane 1 : Human fetal kidney lysates

Lane 2 : Human fetal brain lysates

Lane 3 : SH-SY5Y lysates

Lane 4 : BxPC-3 lysates

Lysates/proteins at 10 µg per lane.

Predicted band size: 37 kDa

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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