

Rabbit anti-Human SFXN1 Polyclonal Antibody | anti-SFXN1 antibody

Rabbit anti-SFXN1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213268	Rabbit	Human	Immunoprecipitation, Western Blot

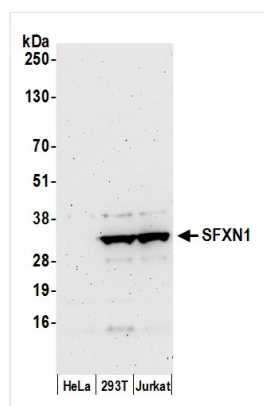
PRODUCT SYNONYMS

SFXN1; Polyclonal Antibody; Rabbit anti-SFXN1 Antibody; Affinity Purified; TCC; tricarboxylate carrier protein; SLC56A1; sideroflexin-1; Sideroflexin-1; sideroflexin 1; anti-SFXN1 antibody

PRODUCT SPECIFICATIONS

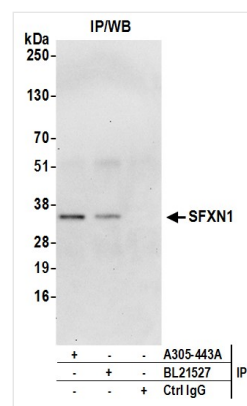
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-SFXN1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Sheep, Bovine, Pig
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human SFXN1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-SFXN1 antibody AAA213268 (lot AAA213268-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human SFXN1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-SFXN1 antibody AAA213268 (lot AAA213268-1) used for IP at 6 ug per reaction. SFXN1 was also immunoprecipitated by rabbit anti-SFXN1 antibody BL21527. For blotting immunoprecipitated SFXN1, AAA213268 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-SFXN1 antibody	SFXN1 might be involved in the transport of a component required for iron utilization into or out of the mitochondria [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q9H9B4].
Product Categories/Family for anti-SFXN1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	23618867
NCBI GeneID	94081
NCBI Accession #	NP_073591.2
NCBI GenBank Nucleotide #	NM_022754.5
UniProt Accession #	Q9H9B4 ; Q9HA53 ; B3KPW3 ; D3DQN2
Molecular Weight	35,619 Da
NCBI Official Full Name	sideroflexin-1
NCBI Official Synonym Full Names	sideroflexin 1
NCBI Official Symbol	SFXN1
NCBI Protein Information	sideroflexin-1; TCC; tricarboxylate carrier protein
UniProt Protein Name	Sideroflexin-1
UniProt Gene Name	SFXN1
UniProt Synonym Gene Names	TCC
UniProt Entry Name	SFXN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/sfxn1-antibody-immunoprecipitation-western-blot-elisa/213268>