

Rabbit anti-Human, Mouse SNX2 Polyclonal Antibody | anti-SNX2 antibody

Rabbit anti-SNX2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212761	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

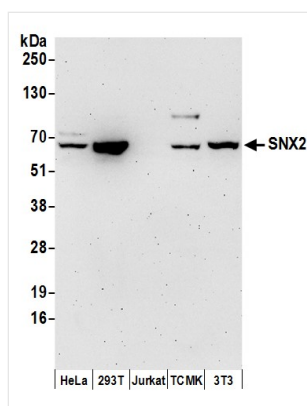
PRODUCT SYNONYMS

SNX2; Polyclonal Antibody; Rabbit anti-SNX2 Antibody; Affinity Purified; CTB-36H16.2; sorting nexin-2; transformation-related gene 9 protein; TRG-9; Sorting nexin-2; sorting nexin 2; anti-SNX2 antibody

PRODUCT SPECIFICATIONS

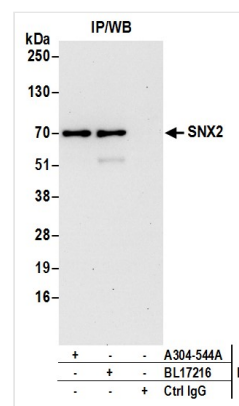
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-SNX2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Bovine, Orangutan
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 and mouse SNX2 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-SNX2 antibody AAA212761 (lot AAA212761-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human SNX2 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-SNX2 antibody AAA212761 (lot AAA212761-1) used for IP at 6 ug per reaction. SNX2 was also immunoprecipitated by rabbit anti-SNX2 antibody BL17216. For blotting immunoprecipitated SNX2, AAA212761 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-SNX2 antibody	SNX2 (sorting nexin-2) belongs to the sorting nexin family whose members contain the phosphoinositide-binding phox (PX) domain. SNX2 is a component of the retromer complex which plays a role in protein sorting in the endocytic pathway. SNX2 may form oligomeric complexes with other family members [taken from NCBI Entrez Gene (Gene ID: 6643)].
Product Categories/Family for anti-SNX2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	23111038
NCBI GeneID	6643
NCBI Accession #	NP_003091.2
NCBI GenBank Nucleotide #	NM_003100.3
UniProt Accession #	O60749; O43650; P82862; Q53XK8; Q597H6; Q9BTS8; B3KN44; B4DEK4; B7Z408
Molecular Weight	46,098 Da
NCBI Official Full Name	sorting nexin-2 isoform 1
NCBI Official Synonym Full Names	sorting nexin 2
NCBI Official Symbol	SNX2
NCBI Official Synonym Symbols	TRG-9
NCBI Protein Information	sorting nexin-2; CTB-36H16.2; transformation-related gene 9 protein
UniProt Protein Name	Sorting nexin-2
UniProt Gene Name	SNX2
UniProt Synonym Gene Names	TRG-9

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/snx2-antibody-immunoprecipitation-western-blot-elisa/212761>