

Rabbit anti-Human STBD1 Polyclonal Antibody | anti-STBD1 antibody

Rabbit anti-STBD1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212720	Rabbit	Human	Immunoprecipitation, Western Blot

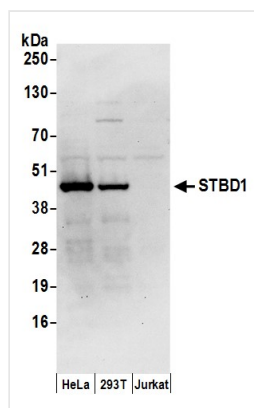
PRODUCT SYNONYMS

STBD1; Polyclonal Antibody; Rabbit anti-STBD1 Antibody; Affinity Purified; genethonin 1; Genethonin-1; GENEX3414; GENX-3414; glycophyagy cargo receptor STBD1; starch-binding domain-containing protein 1; Starch-binding domain-containing protein 1; starch binding domain 1; anti-STBD1 antibody

PRODUCT SPECIFICATIONS

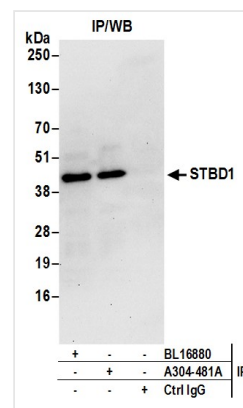
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-STBD1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 100 and 150
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 STBD1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using RIPA lysis buffer. Antibodies: Affinity purified rabbit anti-STBD1 antibody AAA212720 (lot AAA212720-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human STBD1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using RIPA lysis buffer. Antibodies: Affinity purified rabbit anti-STBD1 antibody AAA212720 (lot AAA212720-1) used for IP at 6 ug per reaction. STBD1 was also immunoprecipitated by rabbit anti-STBD1 antibody BL16880. For blotting immunoprecipitated STBD1, AAA212720 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-STBD1 antibody	Starch-binding domain-containing protein 1 (STBD1) may have the capability to bind to carbohydrates (Potential) [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/O95210].
Product Categories/Family for anti-STBD1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503977
NCBI GeneID	8987
NCBI Accession #	NP_003934.1
NCBI GenBank Nucleotide #	NM_003943.4
UniProt Accession #	O95210 ; B3KVVZ9
Molecular Weight	39,007 Da
NCBI Official Full Name	starch-binding domain-containing protein 1
NCBI Official Synonym Full Names	starch binding domain 1
NCBI Official Symbol	STBD1
NCBI Official Synonym Symbols	GENEX3414; GENX-3414
NCBI Protein Information	starch-binding domain-containing protein 1; genethonin 1
UniProt Protein Name	Starch-binding domain-containing protein 1
UniProt Gene Name	STBD1
UniProt Entry Name	STBD1_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/stbd1-antibody-immunoprecipitation-western-blot-elisa/212720>