

Goat SPARTIN Polyclonal Antibody | anti-SPG20 antibody

Goat anti-SPARTIN Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61459	Goat	Tested: Human; Expected from sequence similarity: Human	Immunofluorescence, Western Blot, ELISA

PRODUCT SYNONYMS

SPARTIN; Polyclonal Antibody; Goat anti-SPARTIN Antibody; SPG20; spastic paraplegia 20 (Troyer syndrome); KIAA0610; TAHCCP1; OTTHUMP00000018254; spastic paraplegia 20; spartin (Troyer syndrome); trans-activated by hepatitis C virus core protein 1; SPG20 antibody; spastic paraplegia 20 (Troyer syndrome) antibody; KIAA0610 antibody; SPARTIN antibody; TAHCCP1 antibody; OTTHUMP00000018254 antibody; spastic paraplegia 20 antibody; spartin (Troyer syndrome) antibody; trans-activated by hepatitis C virus core protein 1 antibody; anti-SPG20 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	EASGTDVKQL DQGNK
Sequence Length	666
Applicable Applications for anti-SPG20 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-EASGTDVKQLDQGNK, from the internal region of the protein sequence according to NP_055902.1.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IF (Immunofluorescence)

2ug/ml staining of methanol-fixed HeLa before (left) and after (right) introduction of siRNA.



WB (Western Blot)

2ug/ml staining of HeLa lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21703346
NCBI GeneID	23111
NCBI Accession #	NP_055902.1

NCBI GenBank Nucleotide #	NM_015087.4
Molecular Weight	72,833 Da
NCBI Official Full Name	spartin
NCBI Official Synonym Full Names	spastic paraplegia 20 (Troyer syndrome)
NCBI Official Symbol	SPG20
NCBI Official Synonym Symbols	SPARTIN; TAHCCP1
NCBI Protein Information	spartin
UniProt Protein Name	Spartin
UniProt Gene Name	SPG20
UniProt Synonym Gene Names	KIAA0610; TAHCCP1
UniProt Entry Name	SPG20_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://stage.aaabiotech.com/polyclonal/spartin-antibody-immunofluorescence-western-blot-peptide-elisa-elisa/61459>