

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

STRUM Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319883	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

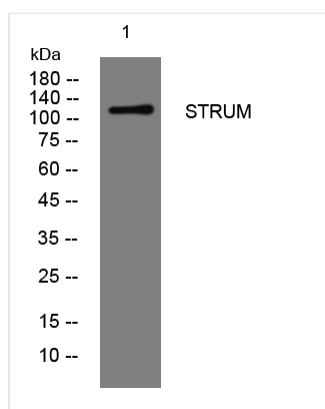
PRODUCT SYNONYMS

STRUM; Polyclonal Antibody; STRUM Antibody; anti-STRUM antibody

PRODUCT SPECIFICATIONS

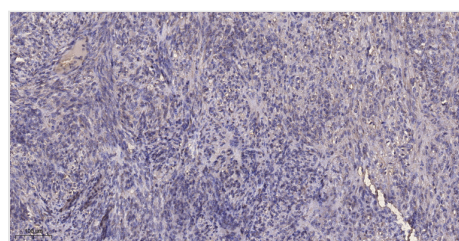
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of STRUM at Human/Mouse
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-STRUM antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human STRUM AA range: 515-565
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from THP-1 cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human Colon cancer. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-STRUM antibody	This gene encodes a 134 kDa protein named strumpellin that is predicted to have multiple transmembrane domains and a spectrin-repeat-containing domain. This ubiquitously expressed gene has its highest expression in skeletal muscle. The protein is named for Strumpell disease; a form of hereditary spastic paraplegia (HSP). Spastic paraplegias are a diverse group of disorders in which the autosomal dominant forms are characterized by progressive, lower extremity spasticity caused by axonal degeneration in the terminal portions of the longest descending and ascending corticospinal tracts. More than 30 loci (SPG1-33) have been implicated in hereditary spastic paraplegia diseases. [provided by RefSeq, Aug 2009]
Product Categories/Family for anti-STRUM antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	120952851
NCBI GeneID	9897
NCBI Accession #	NP_055661
NCBI GenBank Nucleotide #	NM_014846.3
UniProt Accession #	Q12768; Q3KQX5; Q8TBQ2; A8K4R7
Molecular Weight	134,286 Da
NCBI Official Full Name	WASH complex subunit strumpellin
NCBI Official Synonym Full Names	KIAA0196
NCBI Official Symbol	KIAA0196
NCBI Official Synonym Symbols	RTSC; SPG8
NCBI Protein Information	WASH complex subunit strumpellin
UniProt Protein Name	WASH complex subunit strumpellin
UniProt Gene Name	KIAA0196
UniProt Entry Name	STRUM_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/strum-antibody-immunohistochemistry-western-blot-elisa/319883>