

Rabbit anti-Mouse, Rat KIAA0196 Polyclonal Antibody | anti-KIAA0196 antibody

KIAA0196 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282061	Rabbit	Mouse, Rat	Immunohistochemistry, Western Blot

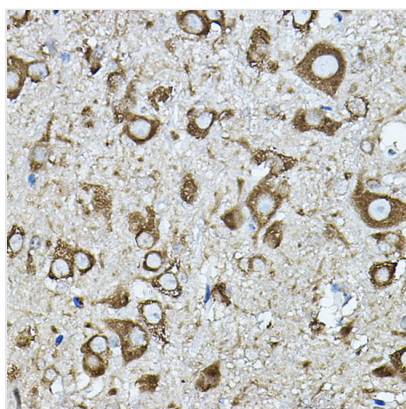
PRODUCT SYNONYMS

KIAA0196; Polyclonal Antibody; KIAA0196 Rabbit pAb; RTSC; SPG8; RTSC1; anti-KIAA0196 antibody

PRODUCT SPECIFICATIONS

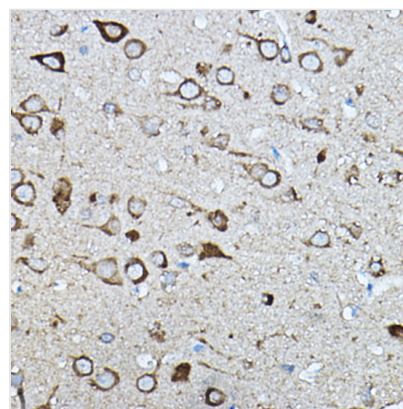
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-KIAA0196 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 380-530 of human KIAA0196 (NP_055661.3).
Positive Samples	Mouse thymus
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



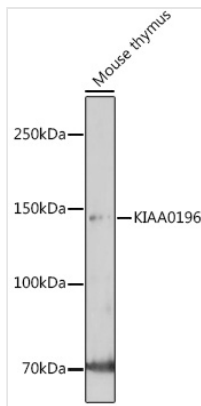
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse spinal cord using KIAA0196 Rabbit pAb at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using KIAA0196 Rabbit pAb at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of Mouse thymus, using KIAA0196 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 300s.

ADDITIONAL INFORMATION

Related Product Information for anti-KIAA0196 antibody

Background: 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.

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/kiaa0196-antibody-immunohistochemistry-western-blot-elisa/282061>