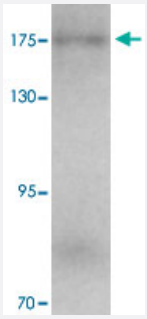
KIAA0196 polyclonal antibody

Catalog # PAB25762 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of KIAA0196 in human ovary tissue with KIAA0196 polyclonal antibody (Cat # PAB25762) at 1 ug/mL.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of KIAA0196.
Immunogen	A synthetic peptide corresponding to 19 amino acids at C-terminus of human KIAA0196.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	Multiple isoforms of Strumpellin are known to exist.
Form	Liquid
Purification	Peptide affinity purification
Concentration	1 mg/mL
Isotype	IgG
Recommend Usage	Western Blot (1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

  Western blot analysis of KIAA0196 in human ovary tissue with KIAA0196 polyclonal antibody (Cat # PAB25762) at 1 ug/mL.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — KIAA0196

Entrez GeneID	9897
Protein Accession#	NP_055661
Gene Name	KIAA0196
Gene Alias	MGC111053, SPG8
Gene Description	KIAA0196
Omim ID	603563 610657
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a 134 kDa protein named strumpellin that is predicted to have multiple transm embrane domains and a spectrin-repeat-containing domain. This ubiquitously expressed gene ha s 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 whi ch the autosomal dominant forms are characterized by progressive, lower extremity spasticity cau sed by axonal degeneration in the terminal portions of the longest descending and ascending cort icospinal tracts. More than 30 loci (SPG1-33) have been implicated in hereditary spastic paraple gia diseases. [provided by RefSeq
Other Designations	spastic paraplegia 8 (autosomal dominant)|strumpellin

Disease

- Tobacco Use Disorder

Copyright © 2023 Abnova Corporation. All Rights Reserved.