

SPG11 rabbit monoclonal antibody

Catalog # H00080208-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SPG11 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SPG11 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human SPG11 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — SPG11

Entrez GeneID	80208
GeneBank Accession#	SPG11
Gene Name	SPG11
Gene Alias	DKFZp762B1512, FLJ21439, KIAA1840, SPATACSIN
Gene Description	spastic paraplegia 11 (autosomal recessive)
Omim ID	604360 610844
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a potential transmembrane protein that is phosphorylated up on DNA damage. Defects in this gene are a cause of spastic paraplegia type 11 (SPG11). Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	-

Disease

- [Tobacco Use Disorder](#)