

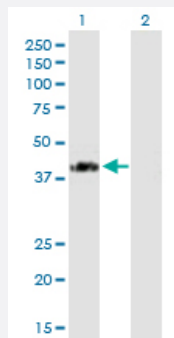
MaxPab®

SPG11 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00080208-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SPG11 expression in transfected 293T cell line ([H00080208-T01](#)) by SPG11 MaxPab polyclonal antibody.

Lane 1: SPG11 transfected lysate(46.75 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human SPG11 protein.

Immunogen

SPG11 (AAH24161.1, 1 a.a. ~ 425 a.a) full-length human protein.

Sequence

MLRKILASQQPDRCKRAQAFISTQGLKPDTVAELVAEEVTRELLTSSQGTGHKQMFNPTEESQTF
LQLTTLQCQDRTLVGMLLDKISSVPHGELSCCTELLILAHHCFTLTCHMEGIIRVLQAAHMLTDNHLA
PSEYGLVVRLLTGIGRYNEMTYIFDLLHKKHYFEVLMRKKLDPSGTLKTALLDYKRCRPGDSEKH
NMIALCFSMCREIGENHEAAAARIQLKLIESQPWEDSLKDGHLKQLLLKALTMLDAAESYAKDSC
VRQAQHCQRLTKLITLQIHFLNTGQNTMLINLGRHKLMDCILALPRFYQASIVAEAYDFVPDWAEILY
QQVILKGDFNYLEEFKQQRLLKSSIFEEISKKYQHQPDMVMENLKKLLTYCEDVYLYKLAYEHK
FYEVNVLLKDPQTGCCLKDMLAG

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (89); Rat (90)

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — SPG11

Entrez GeneID [80208](#)

GeneBank Accession# [BC024161.1](#)

Protein Accession# [AAH24161.1](#)

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](#)