



Anti-SPG11 monoclonal antibody (DCABH-13575)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a potential transmembrane protein that is phosphorylated upon 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.
Immunogen	A synthetic peptide of human SPG11 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	SPG11 spastic paraplegia 11 (autosomal recessive) [Homo sapiens]
Official Symbol	SPG11

Synonyms	SPG11; spastic paraplegia 11 (autosomal recessive); KIAA1840; spatacsin; FLJ21439; spastic paraplegia 11 protein; colorectal carcinoma-associated protein; DKFZp762B1512;
Entrez Gene ID	80208
Protein Refseq	NP_001153699
UniProt ID	Q96JI7
Chromosome Location	15q13-q15
Function	protein binding;