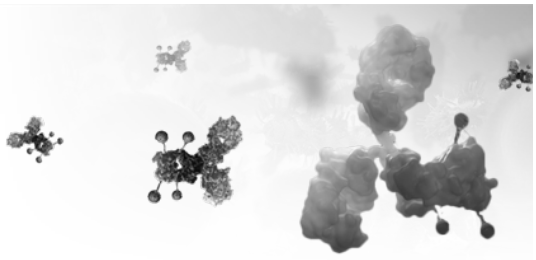

Human SPG20 blocking peptide (CDBP2792)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-SPARTIN antibody
Antigen Description	This gene encodes a protein containing a MIT (Microtubule Interacting and Trafficking molecule) domain, and is implicated in regulating endosomal trafficking and mitochondria function. The protein localizes to mitochondria and partially co-localizes with microtubules. Stimulation with epidermal growth factor (EGF) results in protein translocation to the plasma membrane, and the protein functions in the degradation and intracellular trafficking of EGF receptor. Multiple alternatively spliced variants, encoding the same protein, have been identified. Mutations associated with this gene cause autosomal recessive spastic paraplegia 20 (Troyer syndrome). [provided by RefSeq, Nov 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	SPG20 spastic paraplegia 20 (Troyer syndrome) [Homo sapiens]
Official Symbol	SPG20

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Synonyms	SPG20; spastic paraplegia 20 (Troyer syndrome); spartin; KIAA0610; TAHCCP1; trans-activated by hepatitis C virus core protein 1; SPARTIN;
Entrez Gene ID	23111
mRNA Refseq	NM_001142294
Protein Refseq	NP_001135766
UniProt ID	Q8N0X7
Chromosome Location	13q13.1
Function	ubiquitin protein ligase binding;

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