



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP55162_P050-HRP
Product Page	www.avivasysbio.com/spart-antibody-middle-region-hrp-arp55162-p050-hrp.html
Name	SPART Antibody - middle region : HRP (ARP55162_P050-HRP)
Protein Size (# AA)	666 amino acids
Molecular Weight	73kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	23111
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	spartin
Alias Symbols	SPG20, TAHCCP1
Peptide Sequence	Synthetic peptide located within the following region: ASWVSWGLVKGAIEITGKAIQKGASKLRERIQPEEKPVEVSPAVTKGLYIA
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	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).
Protein Interactions	UBC; WWOX; ITCH; PLIN3; SMURF2; ZFYVE9; APP; EPS15; SMURF1; WWP2; WWP1; SUMO2; KLC2; AIFM1; VIM; NCL; LMNB1; KPNB1; KIF5B; HSPD1; HSPA9; HSPA5; HADHA; ACSL4; ACSL3; DYNC1H1; COPA; CLTC; TUBA1A;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-SPART (ARP55162_P050-HRP) antibody
Blocking Peptide	For anti-SPART (ARP55162_P050-HRP) antibody is Catalog# AAP55162 (Previous Catalog# AAPP32780)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SPG20
Uniprot ID	Q8N0X7
Protein Name	spartin
Sample Type Confirmation	SPG20 is supported by BioGPS gene expression data to be expressed in OVCAR3
Protein Accession #	NP_055902
Purification	Affinity Purified
Nucleotide Accession #	NM_015087
Gene Symbol	SPART
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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