



SZABO SCANDIC

Part of Europa Biosite

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	ARP55526_P050-Biotin
Product Page	www.avivasysbio.com/sema3d-antibody-middle-region-biotin-arp55526-p050-biotin.html
Name	SEMA3D Antibody - middle region : Biotin (ARP55526_P050-Biotin)
Protein Size (# AA)	777 amino acids
Molecular Weight	90kDa
Conjugation	Biotin
NCBI Gene Id	223117
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3D
Alias Symbols	coll-2, Sema-Z2
Peptide Sequence	Synthetic peptide located within the following region: LECI PKSQQATIKWYIQRSGDEHREELKPDIERIKTEYGLLIRSLOK KDS
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	SEMA3D induces the collapse and paralysis of neuronal growth cones. SEMA3D could potentially act as repulsive cues toward specific neuronal populations.
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-SEMA3D (ARP55526_P050-Biotin) antibody
Blocking Peptide	For anti-SEMA3D (ARP55526_P050-Biotin) antibody is Catalog # AAP55526
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SEMA3D
Uniprot ID	O95025
Protein Name	Semaphorin-3D
Protein Accession #	NP_689967
Purification	Affinity Purified
Nucleotide Accession #	NM_152754
Gene Symbol	SEMA3D
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%

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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