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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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	ARP57038_P050-Biotin
Product Page	www.avivasysbio.com/osgep-antibody-middle-region-biotin-arp57038-p050-biotin.html
Name	OSGEP Antibody - middle region : Biotin (ARP57038_P050-Biotin)
Protein Size (# AA)	335 amino acids
Molecular Weight	36kDa
Conjugation	Biotin
NCBI Gene Id	55644
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	O-sialoglycoprotein endopeptidase
Alias Symbols	KAE1, TCS3, GCPL1, GAMOS3, OSGEP1, PRSMG1
Peptide Sequence	Synthetic peptide located within the following region: EHR YRIFGETIDIAVGNCLDRFARVLKISNDPSPGYNIEQMAKRGKKLVE
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Ewing,R.M., Mol. Syst. Biol. 3, 89 (2007)
Description of Target	O-sialoglycoprotein endopeptidases specifically cleave the polypeptide backbone of membrane glycoproteins that contain clusters of O-linked sialoglycans.
Protein Interactions	UBC; TP53RK; VPS25; EFTUD1; P3H1; NIF3L1; RPRD1B; PANK4; NSUN2; UFM1; TPRKB; EEF2K; TES; KIAA1279; ERP44; HNRNPUL1; ACTR2; SAE1; TOM1L1; ZPR1; TPD52L2; RANGAP1; PPP1R7; PPP1R12A; LAMP1; HSPA9; HNRNPF; CALU; BAG1; C14orf142; OSGEP; PRAME; CUL2; LAGE3; TCEB
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-OSGEP (ARP57038_P050-Biotin) antibody
Blocking Peptide	For anti-OSGEP (ARP57038_P050-Biotin) antibody is Catalog # AAP57038 (Previous Catalog # AAPP40531)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human OSGEP
Uniprot ID	Q9NPF4
Protein Name	Probable tRNA threonylcarbamoyladenosine biosynthesis protein OSGEP
Sample Type Confirmation	OSGEP is supported by BioGPS gene expression data to be expressed in 721_B
Protein Accession #	NP_060277
Purification	Affinity Purified
Nucleotide Accession #	NM_017807
Gene Symbol	OSGEP
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit, Yeast, Zebrafish
Application	WB

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