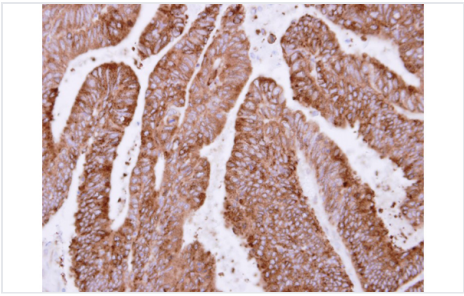
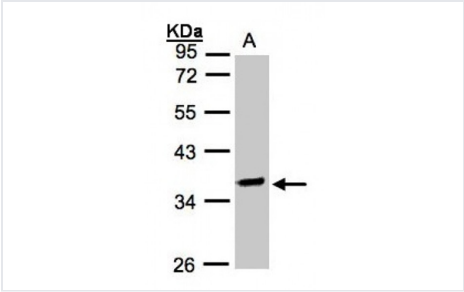
OSGEP Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	OSGEP, Polyclonal Antibody
Full Product Name	OSGEP Antibody
Product Gene Name	anti-OSGEP antibody
Product Synonym Names	Affinity Purified Rabbit Polyclonal OSGEP Antibody; Polyclonal OSGEP antibody; Anti-OSGEP antibody; PRSMG1 antibody; KAE1 antibody; hOSGEP antibody; GCPL1 antibody; t(6)A37 threonylcarbamoyladenosine biosynthesis protein OSGEP antibody; probable O-sialoglycoprotein endopeptidase antibody; OSGEP1 antibody; OSGEP antibody; FLJ20411 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Form/Format	Supplied as a concentrated soloution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Purity/Purification	Antigen-Affinity Chromatography
Concentration	1 mg/ml (lot specific)
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.
Molecular Weight	36 kDa
Immunogen	OSGEP antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 140 and 335 of OSGEP
Cross-Reactivity	Human
Product Categories/Family for anti-OSGEP antibody	Proteases; Inhibitors; & Enzymes
Applications Tested/Suitable for anti-OSGEP antibody	Immunohistochemistry (IHC) Paraffin, Western Blot (WB)
Application Notes for anti-OSGEP antibody	IHC-P: 1:100-1:1000 WB: 1:500-1:3000
Related Product Information for anti-OSGEP antibody	O-sialoglycoprotein endopeptidases specifically cleave the polypeptide backbone of membrane glycoproteins that contain clusters of O-linked sialoglycans.
Other Notes	Small volumes of anti-OSGEP antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for OSGEP purchase	MBS5312036 is an antibody targeting OSGEP. Also known as OSGEP Antibody. Host: Rabbit.



Immunohistochemistry (IHC) of anti-OSGEP antibody
Immunohistochemical staining of paraffin-embedded Colon ca using OSGEP antibody at a dilution of 1:500



Western Blot (WB) of anti-OSGEP antibody
Western blot analysis of 30 ug whole cell lysate (A:Raji) using a 10% SDS PAGE gel and OSGEP antibody at a dilution of 1:2000

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for OSGEP. It may not necessarily be applicable to this product.

NCBI GI #	48146581
NCBI GeneID	55644
UniProt Related Accession #	Q9NPF4
NCBI Official Full Name	OSGEP
NCBI Official Synonym Full Names	O-sialoglycoprotein endopeptidase
NCBI Official Symbol	OSGEP
NCBI Official Synonym Symbols	KAE1; TCS3; GCPL1; GAMOS3; OSGEP1; PRSMG1
Protein Family	Probable tRNA N6-adenosine threonylcarbamoyltransferase
NCBI Protein Information	probable tRNA N6-adenosine threonylcarbamoyltransferase
Research Articles on OSGEP	**1.** Mutation in KAE1 interfering with global protein production was identified in two patients with developmental delay, renal defect and hypomagnesemia.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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