



Anti-OSGEP monoclonal antibody, clone 9C4 (DCABH-911)

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

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to OSGEP
Antigen Description	Required for the formation of a threonylcarbamoyl group on adenosine at position 37 (t(6)A37) in tRNAs that read codons beginning with adenine.
Immunogen	Recombinant full length Human OSGEP produced in E.coli (NP_060277).
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	9C4
Purification	This antibody was purified from mouse ascites fluids by affinity chromatography.
Conjugate	Unconjugated
Applications	WB, IHC-P, ICC/IF
Positive Control	HEK293T cell lysate transfected with pCMV6-ENTRY OSGEP cDNA; COS7 cells transiently transfected with pCMV6-ENTRY OSGEP; Hela cells; Human breast adenocarcinoma, colon adenocarcinoma, kidney, prostate, prostate carcinoma and bladder carcinoma tissues
Format	Liquid
Size	100 µl
Buffer	pH: 7.30; Preservative: 0.02% Sodium azide; Constituents: 1% BSA, 48% PBS, 50% Glycerol

Preservative	0.02% Sodium Azide
Storage	store at -20°C. Avoid repeated freeze / thaw cycles.
Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	OSGEP O-sialoglycoprotein endopeptidase [Homo sapiens]
Official Symbol	OSGEP
Synonyms	OSGEP; O-sialoglycoprotein endopeptidase; probable tRNA threonylcarbamoyladenosine biosynthesis protein OSGEP; GCPL1; KAE1; OSGEP1; PRSMG1; hOSGEP; probable O-sialoglycoprotein endopeptidase; t(6)A37 threonylcarbamoyladenosine biosynthesis protein OSGEP;
Entrez Gene ID	55644
Protein Refseq	NP_060277
UniProt ID	Q9NPF4
Chromosome Location	14q12
Function	metal ion binding; metalloendopeptidase activity;