

OSGEP antibody

Product Information

Catalog No.:	FNab06025
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Component of the EKC/KEOPS complex that is required for the formation of a threonylcarbamoyl group on adenosine at position 37(t(6)A37) in tRNAs that read codons beginning with adenine. The complex is probably involved in the transfer of the threonylcarbamoyl moiety of threonylcarbamoyl-AMP(TC-AMP) to the N6 group of A37. OSGEP likely plays a direct catalytic role in this reaction, but requires other protein(s) of the complex to fulfill this activity.

Immunogen information

Immunogen:	O-sialoglycoprotein endopeptidase
Synonyms:	tRNA N6-adenosine threonylcarbamoyltransferase N6-L-threonylcarbamoyladenine synthase (t(6)A synthase) O-sialoglycoprotein endopeptidase (hOSGEP) t(6)A37 threonylcarbamoyladenine biosynthesis protein OSGEP tRNA threonylcarbamoyladenine biosynthesis protein OSGEP OSGEP GCPL1
Observed MW:	36 kDa
Uniprot ID :	Q9NPF4

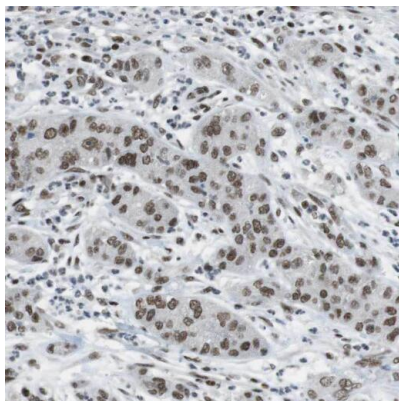
Application

Reactivity:	Human, Mouse, Rat
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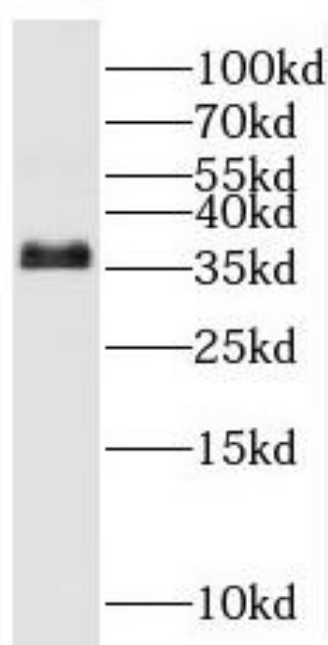
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200; IF: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human pancreas cancer using FNab06025(OSGEP antibody) at dilution of 1:50



human heart tissue were subjected to SDS PAGE followed by western blot with FNab06025(OSGEP antibody) at dilution of 1:500