

[Go to Product page](#)

## Datasheet for ABIN7117095 **anti-OSGEP antibody**

### Overview

Quantity:	100 µg
Target:	OSGEP
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OSGEP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), ELISA

### Product Details

Immunogen:	O-sialoglycoprotein endopeptidase
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	OSGEP
Alternative Name:	OSGEP ( <a href="#">OSGEP Products</a> )
Background:	Synonyms:GCPL1 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

## Target Details

	likely plays a direct catalytic role in this reaction, but requires other protein(s) of the complex to fulfill this activity.
Molecular Weight:	36kd
Gene ID:	55644
UniProt:	<a href="#">Q9NPF4</a>

## Application Details

Application Notes:	WB: 1:500-1:2000, IHC: 1:20-1:200, IF: 1:20-1:200
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months