

OSGEPL1 rabbit pAb

Catalog No :	YN7261
Reactivity :	Human;Mouse;Rat
Applications :	WB
Target :	OSGEPL1
Gene Name :	OSGEPL1
Protein Name :	Probable tRNA threonylcarbamoyladenosine biosynthesis protein OSGEPL1 (t(6)A37 threonylcarbamoyladenosine biosynthesis protein OSGEPL1)
Human Gene Id :	64172
Human Swiss Prot No :	Q9H4B0
Mouse Gene Id :	72085
Mouse Swiss Prot No :	Q6PEB4
Rat Gene Id :	314548
Rat Swiss Prot No :	Q4V7F3
Immunogen :	Synthesized peptide derived from human OSGEPL1
Specificity :	This antibody detects endogenous levels of OSGEPL1 at Human, Mouse,Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration : 1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 46kD

Function : Required for the formation of a threonylcarbamoyl group on adenosine at position 37 (t(6)A37) in mitochondrial tRNAs that read codons beginning with adenine. Probably involved in the transfer of the threonylcarbamoyl moiety of threonylcarbamoyl-AMP (TC-AMP) to the N6 group of A37. Involved in mitochondrial genome maintenance.

Subcellular

Location :

Expression : Widely expressed, with maximum expression in pituitary gland, prostate, rectum and uterus.

Products Images