

OSGEP Polyclonal Antibody

Catalog No: #30938



Package Size: #30938-1 50ul #30938-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

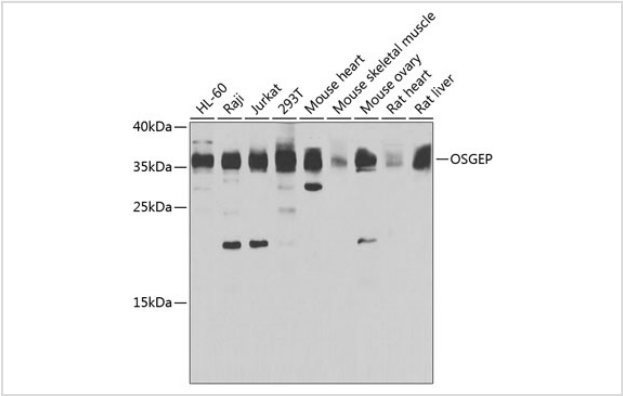
Description

Product Name	OSGEP Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human OSGEP (NP_060277.1).
Other Names	OSGEP;GCPL1;KAE1;OSGEP1;PRSMG1;TCS3
Accession No.	Uniprot:Q9NPF4GeneID:55644
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GeneID	55644
Calculated MW	36kDa
SDS-PAGE MW	36kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using OSGEP antibody.

Background

Component of the EKC/KEOPS complex that is required for the formation of a threonylcarbamoyl group on adenosine at position 37 (t6A37 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.

Note: This product is for in vitro research use only