

OSGEP Polyclonal Antibody

Catalog No: #30938



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

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

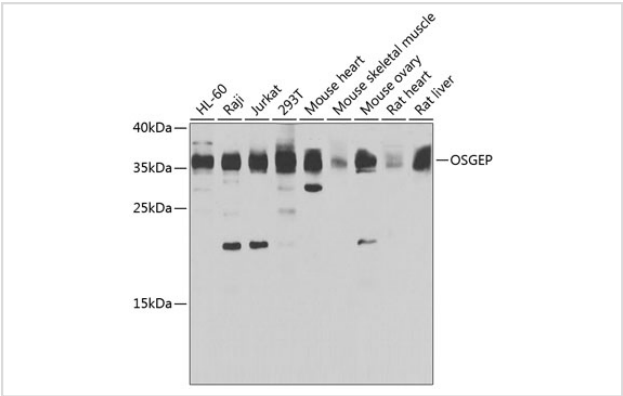
Description

| | |
|-----------------------|--|
| 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 |
| 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 and is not intended for use in humans or animals.