

## **Product datasheet for TA308063**

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## **OSGEP Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: IHC, WB

Recommended Dilution: IHC:1:100-1:1000; WB:1:500-1:3000

**Reactivity:** Human (Predicted: Mouse, Rat, Xenopus, Bovine, X. tropicalis)

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Recombinant fragment corresponding to a region within amino acids 140 and 335 of OSGEP

(Uniprot ID#Q9NPF4)

**Formulation:** 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.

**Concentration:** lot specific

**Purification:** Purified by antigen-affinity chromatography.

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 36 kDa

**Gene Name:** O-sialoglycoprotein endopeptidase

Database Link: NP 060277

Entrez Gene 66246 MouseEntrez Gene 290028 RatEntrez Gene 55644 Human

Q9NPF4

Synonyms: GCPL1; KAE1; OSGEP1; PRSMG1

Note: Seq homology of immunogen across species: Mouse (92%), Rat (95%), Xenopus laevis (85%),

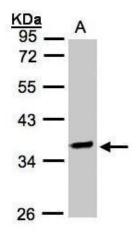
Bovine (96%), Xenopus tropicalis (86%)

**Protein Families:** Druggable Genome, Protease

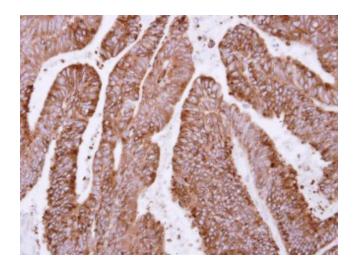




## **Product images:**



Sample (30 ug whole cell lysate). A:Raji. 10% SDS PAGE. TA308063 diluted at 1:2000



Immunohistochemical analysis of paraffinembedded Colon ca, using OSGEP (TA308063) antibody at 1:500 dilution.