

Datasheet for ABIN2790838
anti-OSGEPL1 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	OSGEPL1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Pig, Rabbit, Cow, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OSGEPL1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human OSGEPL1
Sequence:	IMIAWNGIER LRAGLGILHD IEGIRYEPKC PLGVDSKEV GEASIKVPQL
Predicted Reactivity:	Cow: 100%, Dog: 92%, Guinea Pig: 91%, Horse: 100%, Human: 100%, Mouse: 85%, Pig: 92%, Rabbit: 92%, Rat: 77%
Characteristics:	This is a rabbit polyclonal antibody against OSGEPL1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	OSGEPL1
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Target Details

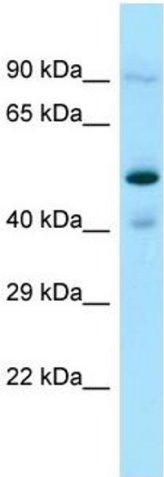
Alternative Name:	OSGEPL1 (OSGEPL1 Products)
Background:	OSGEPL1 is required for the formation of a threonylcarbamoyl group on adenosine at position 37 (t6A37) in tRNAs that read codons beginning with adenine. Alias Symbols: - Protein Size: 414
Molecular Weight:	45 kDa
Gene ID:	64172
NCBI Accession:	NM_022353 , NP_071748

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 414 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: OSGEPL1 Sample Type: Jurkat Whole Cell lysates Antibody Dilution: 1.0ug/ml