

Datasheet for ABIN7307306

**anti-OSGEPL1 antibody****3** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	OSGEPL1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OSGEPL1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

## Product Details

Immunogen:	Recombinant full length protein of human OSGEPL1
Specificity:	Recognizes endogenous levels of OSGEPL1 protein.
Characteristics:	Rabbit polyclonal antibody to OSGEPL1
Purification:	The antibody was purified by immunogen affinity chromatography.

## Target Details

Target:	OSGEPL1
Alternative Name:	OSGEPL1 ( <a href="#">OSGEPL1 Products</a> )
Background:	GCP1, Probable tRNA N6-adenosine threonylcarbamoyltransferase, mitochondrial, N6-L-threonylcarbamoyladenine synthase, t(6)A synthase, O-sialoglycoprotein endopeptidase-like protein 1, t(6)A37 threonylcarbamoyladenine biosynthesis protein OSGEPL1, tRNA

## Target Details

threonylcarbamoyladenosine biosynthesis protein OSGEPL1

Gene ID: 64172, 72085

UniProt: [Q9H4B0](#), [Q6PEB4](#)

## Application Details

Application Notes: WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:100)

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

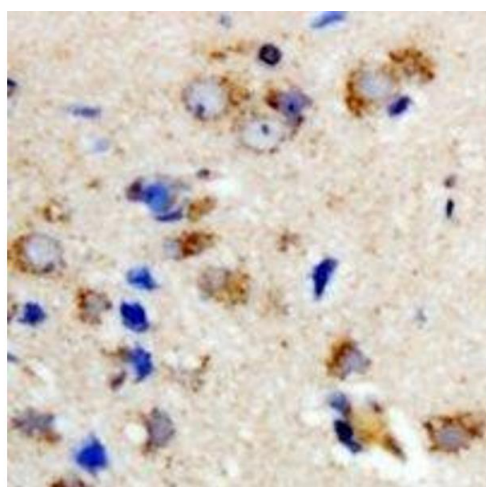
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

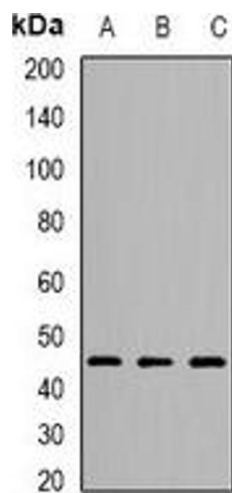
Expiry Date: 12 months

## Images



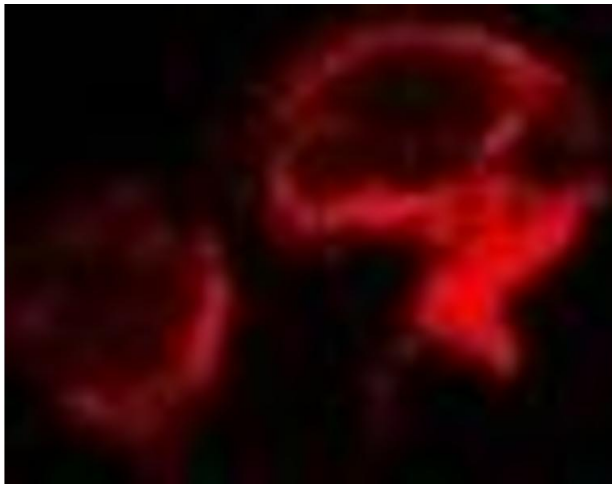
### Immunohistochemistry

**Image 1.** Immunohistochemical analysis of OSGEPL1 staining in rat brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the a



### Western Blotting

**Image 2.** Western blot analysis of OSGEPL1 expression in mouse kidney (A), mouse liver (B), rat brain (C) whole cell lysates.



### Immunofluorescence

**Image 3.** Immunofluorescent analysis of OSGEPL1 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody