

Datasheet for ABIN185116
anti-OSBPL2 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	OSBPL2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This OSBPL2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	ORP2
Immunogen:	Peptide with sequence YFERNFSDCPDIY, from the C Terminus of the protein sequence according to NP_055650.1, NP_653081.1.
Sequence:	YFERNFSDCP DIY
Isotype:	IgG
Specificity:	This antibody is expected to recognise both reported isoforms (represented by NP_055650.1 and NP_653081.1)
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target: OSBPL2

Alternative Name: OSBPL2 ([OSBPL2 Products](#))

Background: OSBPL2, ORP2, ORP-2, MGC4307, MGC8342, FLJ20223, KIAA0772, oxysterol binding protein-like 2, OSBP-related protein 2, oxysterol-binding protein-related protein 2, oxysterol-binding protein-like protein 2

Gene ID: 9885, 228983

NCBI Accession: [NP_055650](#), [NP_653081](#)

Application Details

Application Notes: Western Blot: Approx 55-60 kDa band observed in Human Heart lysates (predicted MWs of 54 and 55 kDa according to NP_055650.1 and NP_653081.1). Recommended for use at 1-2 μ g/mL.
Peptide ELISA: antibody detection limit dilution 1:8000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

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: Minimize freezing and thawing.

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN185116 staining (1.5µg/ml) of Human Heart lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.