# **OSBPL2 Polyclonal Antibody**

Catalog Number: E-AB-52973



Note: Centrifuge before opening to ensure complete recovery of vial contents.

## **Description**

Reactivity Human, Mouse

**Immunogen** Fusion protein of human OSBPL2

Host Rabbit
Isotype IgG

**Purification** Antigen affinity purification

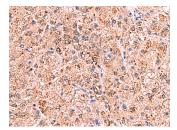
Conjugation Unconjugated

**Formulation** PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

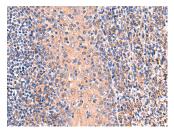
**Applications** Recommended Dilution

IHC 1:50-1:300 ELISA 1:5000-1:10000

#### Data



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using OSBPL2 Polyclonal Antibody at dilution of 1:65(×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using OSBPL2 Polyclonal Antibody at dilution of 1:65(×200)

## **Preparation & Storage**

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

This gene encodes a member of the oxysterol-binding protein (OSBP) family, a group of intracellular lipid receptors. Most members contain an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain, although the encoded protein contains only the sterol-binding domain. In vitro studies have shown that the encoded protein can bind strongly to phosphatic acid and weakly to phosphatidylinositol 3-phosphate, but cannot bind to 25-hydroxycholesterol. The protein associates with the Golgi apparatus. Transcript variants encoding different isoforms have been described.

## For Research Use Only

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