### Elabscience Biotechnology Co., Ltd.



A Reliable Research Partner in Life Science and Medicine

# **THOP1 Polyclonal Antibody**

catalog number: E-AB-18748

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

#### Description

Reactivity Human; Mouse; Rat

**Immunogen** Fusion protein of human THOP1

Host Rabbit Isotype IgG

**Purification** Antigen affinity purification

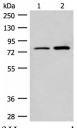
**Conjugation** Unconjugated

**Buffer** Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

#### Applications Recommended Dilution

**WB** 1:500-1:2000 **IHC** 1:25-1:100

### Data



Western blot analysis of Human cerebrum tissue and Human fetal brain tissue lysates using THOP1 Polyclonal Antibody at dilution of 1:250

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using THOP1 Polyclonal Antibody at dilution of 1:35(×200)

## Observed-MW:Refer to figures Calculated-MW:79 kDa

### **Preparation & Storage**

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping** The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

### Background

The protein encoded by this gene is a kininase that uses zinc as a cofactor. The encoded oligopeptidase cleaves cytosolic peptides, making them unavailable for display on antigen-presenting cells. This protein also cleaves neuropeptides under 20 aa in length and can degrade beta-amyloid precursor protein to amyloidogenic peptides.

#### For Research Use Only