

THOP1 Polyclonal Antibody

Catalog No. E-AB-18748

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

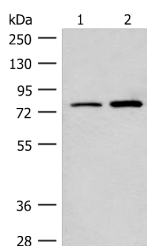
Description

Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein of human THOP1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

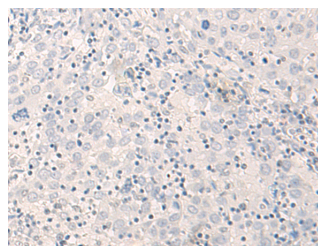
Applications Recommended Dilution

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
Observed Mw: Refer to figures
Calculated Mw: 79 kDa



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using THOP1 Polyclonal Antibody at dilution of 1:35 (x200)

Preparation & Storage

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

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.

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