

THOP1 RABBIT PAB

Cat.#: S218771

Product Name: Anti-THOP1 Rabbit Polyclonal Antibody

Synonyms: TOP; MP78; EP24.15; MEPD_HUMAN

UNIPROT ID: P52888 (Gene Accession - BC013878)

Background: The protein encoded by this gene is a kinase 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.

Immunogen: Fusion protein of human THOP1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 500-2000;ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

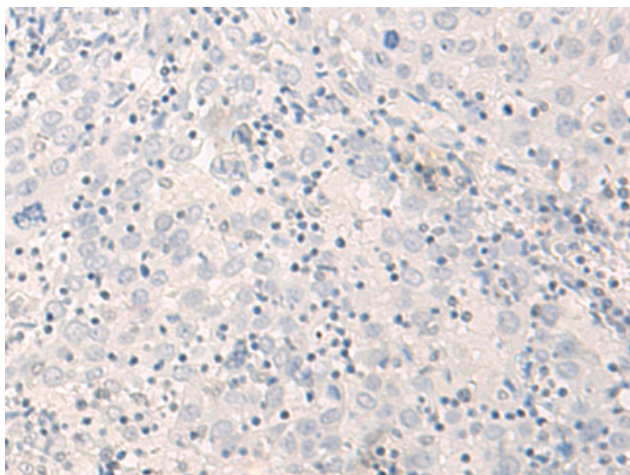
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

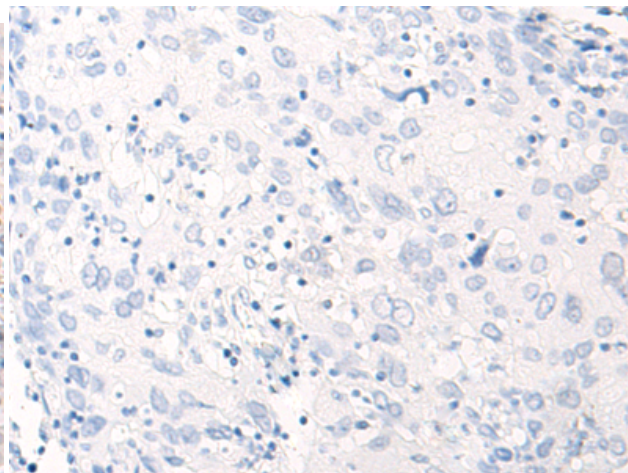
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Neuroscience

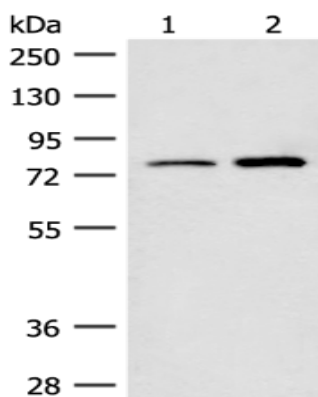
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 218771 (THOP1 Antibody) at a dilution of 1/35 (Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the fusion protein and then with 218771 (Anti-THOP1 Antibody) at dilution 1/35.



Gel: 8%SDS-PAGE, Lysate: 40 μ g;
 Lane 1-2: Human cerebrum tissue and Human fetal brain tissue lysates;
 Primary antibody: 218771 (THOP1 Antibody) at dilution 1/250;
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
 Exposure time: 1 minute