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Datasheet for ABIN7306610

anti-Tpp2 antibody

3 Images

Overview

Quantity:	100 µL
Target:	Tpp2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tpp2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human TPP2
Specificity:	Recognizes endogenous levels of TPP2 protein.
Characteristics:	Rabbit polyclonal antibody to TPP2
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	Tpp2
Alternative Name:	TPP2 (Tpp2 Products)
Background:	Tripeptidyl-peptidase 2, TPP-2, Tripeptidyl aminopeptidase, Tripeptidyl-peptidase II, TPP-II
Gene ID:	7174, 22019, 81815

Target Details

UniProt: [P29144](#), [Q64514](#), [Q64560](#)

Application Details

Application Notes: WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

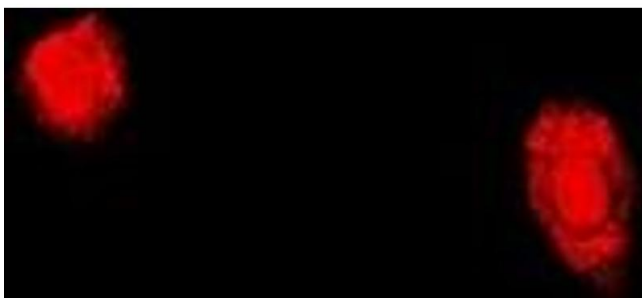
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

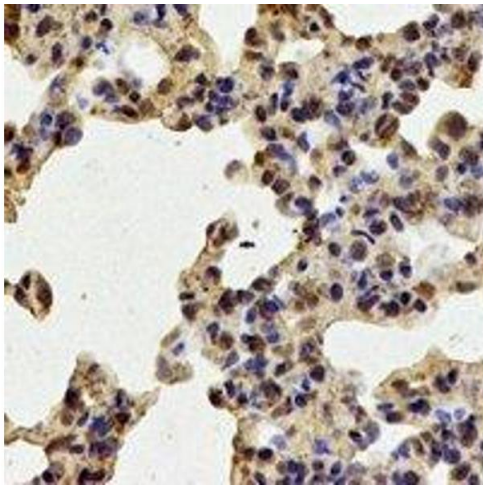
Expiry Date: 12 months

Images



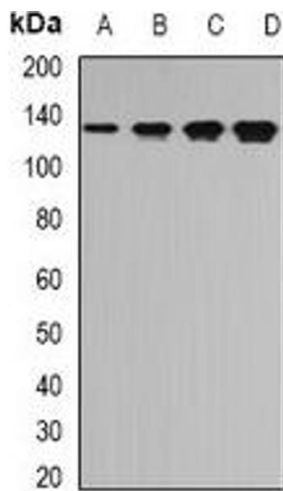
Immunofluorescence

Image 1. Immunofluorescent analysis of TPP2 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody i



Immunohistochemistry

Image 2. Immunohistochemical analysis of TPP2 staining in mouse lung formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the ant



Western Blotting

Image 3. Western blot analysis of TPP2 expression in Jurkat (A), SW620 (B), mouse brain (C), mouse spleen (D) whole cell lysates.