

Datasheet for ABIN654709  
**anti-PTOV1 antibody (N-Term)**



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2 Images

## Overview

Quantity:	400 µL
Target:	PTOV1
Binding Specificity:	AA 25-52, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTOV1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This PTOV1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 25-52 amino acids from the N-terminal region of human PTOV1.
Clone:	RB28100
Isotype:	Ig Fraction
Predicted Reactivity:	B
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	PTOV1
Alternative Name:	PTOV1 ( <a href="#">PTOV1 Products</a> )

## Target Details

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Background:	May activate transcription. Required for nuclear translocation of FLOT1. Promotes cell proliferation.
Molecular Weight:	46869
Gene ID:	53635
NCBI Accession:	<a href="#">NP_059128</a>
UniProt:	<a href="#">Q86YD1</a>

## Application Details

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Application Notes: WB: 1:1000. IHC-P: 1:50~100

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

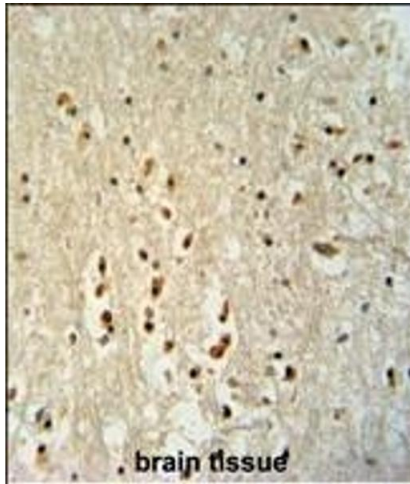
Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

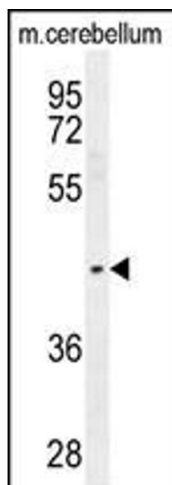
Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** PTOV1 antibody (N-term) (ABIN654709 and ABIN2844400) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the PTOV1 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



#### Western Blotting

**Image 2.** PTOV1 Antibody (N-term) (ABIN654709 and ABIN2844400) western blot analysis in mouse cerebellum tissue lysates (35 µg/lane). This demonstrates the PTOV1 antibody detected the PTOV1 protein (arrow).