

Datasheet for ABIN954371
anti-PTOV1 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
Target:	PTOV1
Binding Specificity:	AA 28-56, 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)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Synthetic peptide - KLH conjugated corresponding to the N-terminal region between 28-56 amino acids of Human PTOV1. Genename: PTOV1.
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human and Mouse PTOC1 at N-term.
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	PTOV1
Alternative Name:	PTOV1 (PTOV1 Products)

Target Details

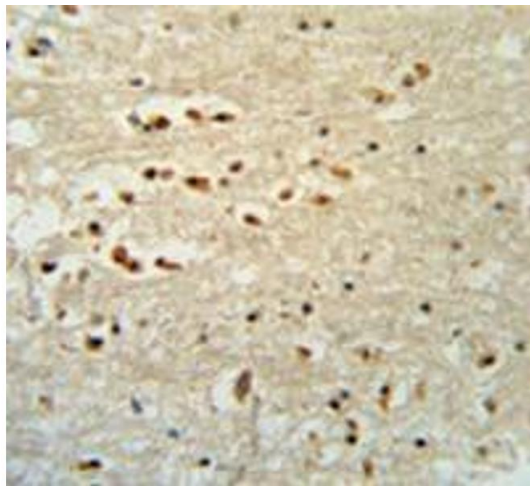
Background:	PTOV1 may activate transcription. It is Required for nuclear translocation of FLOT1 and promotes cell proliferation.Synonyms: ACID2, Activator interaction domain-containing protein 2, PTOV-1, Prostate tumor-overexpressed gene 1 protein
Molecular Weight:	46869 Da
Gene ID:	53635
NCBI Accession:	NP_059128

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

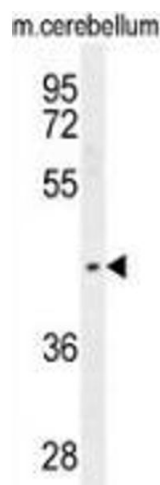
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis in human brain tissue (Formalin-fixed, Paraffin-embedded) using PTOV1 Antibody (N-term), followed by peroxidase conjugated secondary antibody and DAB staining. This data demonstrates the use of the PTOV1 antibody for IHC. Clinical relevance has not been evaluated.



Western Blotting

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