

Datasheet for ABIN953372
anti-MED25 antibody (N-Term)

3 Images

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Overview

Quantity:	0.4 mL
Target:	MED25
Binding Specificity:	AA 119-148, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MED25 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 119-148 amino acids from the N-terminal region of human MED25.
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human and Mouse MED25 (N-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	MED25
Alternative Name:	MED25 (MED25 Products)

Target Details

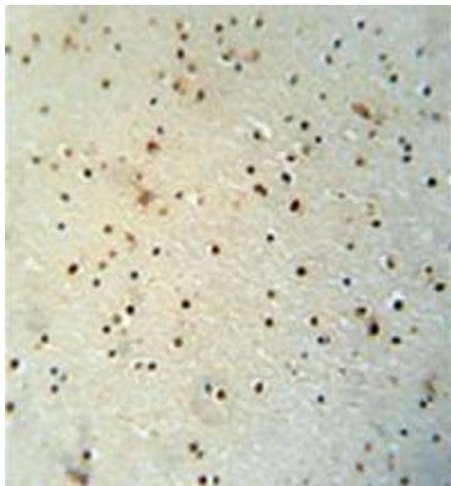
Background:	This gene encodes a component of the transcriptional coactivator complex termed the Mediator complex. This complex is required for transcription of most RNA polymerase II-dependent genes. The encoded protein plays a role in chromatin modification and in preinitiation complex assembly. Mutations in this gene are associated with Charcot-Marie-Tooth disease type 2B2. [provided by RefSeq].Synonyms: ACID1, ARC92, Mediator of RNA polymerase II transcription subunit 25, PTOV2
Molecular Weight:	78171 Da
Gene ID:	81857
NCBI Accession:	NP_112235
Pathways:	Nuclear Hormone Receptor Binding , Chromatin Binding , Regulation of Lipid Metabolism by PPARalpha , Production of Molecular Mediator of Immune Response

Application Details

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

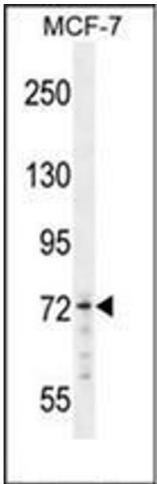
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
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.



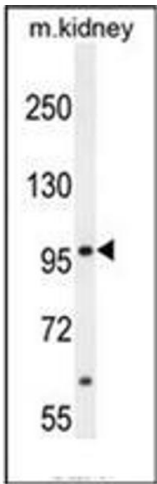
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue reacted with MED25 Antibody (N-term) followed which was peroxidase conjugated to the secondary antibody and followed by DAB staining. This data demonstrates the use of the MED25 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis of MED25 Antibody (N-term) in MCF-7 cell line lysates (35ug/lane). This demonstrates the MED25 antibody detected the MED25 protein (arrow).



Western Blotting

Image 3. Western blot analysis of MED25 Antibody (N-term) in mouse kidney tissue lysates (35ug/lane). This demonstrates the MED25 antibody detected the MED25 protein (arrow).