

Datasheet for ABIN654162
anti-MED25 antibody (AA 112-140)

3 Images

1 Publication

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Overview

Quantity:	400 µL
Target:	MED25
Binding Specificity:	AA 112-140
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MED25 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This MED25 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 112-140 amino acids of human MED25.
Clone:	RB24225
Isotype:	IgG
Predicted Reactivity:	B
Purification:	This antibody is purified through a 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].
Molecular Weight:	78171
Gene ID:	81857
NCBI Accession:	NP_112235
UniProt:	Q71SY5
Pathways:	Nuclear Hormone Receptor Binding , Chromatin Binding , Regulation of Lipid Metabolism by PPARalpha , Production of Molecular Mediator of Immune Response

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

Handling

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

Publications

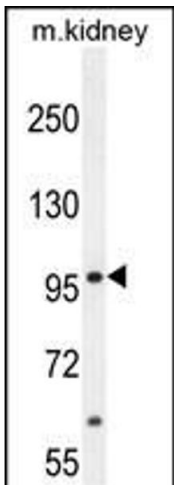
Product cited in:	Han, Rha, Chi: "MED25 is a mediator component of HNF4α-driven transcription leading to insulin secretion in pancreatic beta-cells." in: PLoS ONE , Vol. 7, Issue 8, pp. e44007, (2013) (
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Images



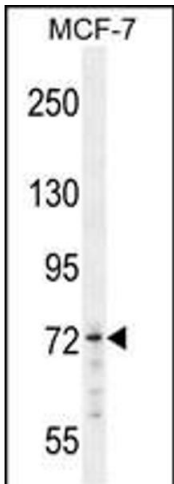
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. MED25 antibody (N-term) (ABIN654162 and ABIN2844026) 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 MED25 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. MED25 Antibody (N-term) (ABIN654162 and ABIN2844026) western blot analysis in mouse kidney tissue lysates (35 µg/lane). This demonstrates the MED25 antibody detected the MED25 protein (arrow).



Western Blotting

Image 3. MED25 Antibody (N-term) (ABIN654162 and ABIN2844026) western blot analysis in MCF-7 cell line lysates (35 µg/lane). This demonstrates the MED25 antibody detected the MED25 protein (arrow).