

Datasheet for ABIN2784292
anti-MED25 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	MED25
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Pig, Cow, Dog, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MED25 antibody is un-conjugated
Application:	Western Blotting (WB), Chromatin Immunoprecipitation (ChIP)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of human MED25
Sequence:	PPLLHPPPAQ SWPAQLPPRA PLPGQMLLSG GPRGPVPQPG LQPSVMEDDI
Predicted Reactivity:	Cow: 100%, Dog: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against MED25. It was validated on Western Blot.
Purification:	Affinity Purified

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.

Alias Symbols: P78, ACID1, ARC92, BVSYS, PTOV2, CMT2B2, TCBAP0758

Protein Size: 233

Molecular Weight: 25 kDa

Gene ID: 81857

NCBI Accession: [NM_030973](#), [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

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

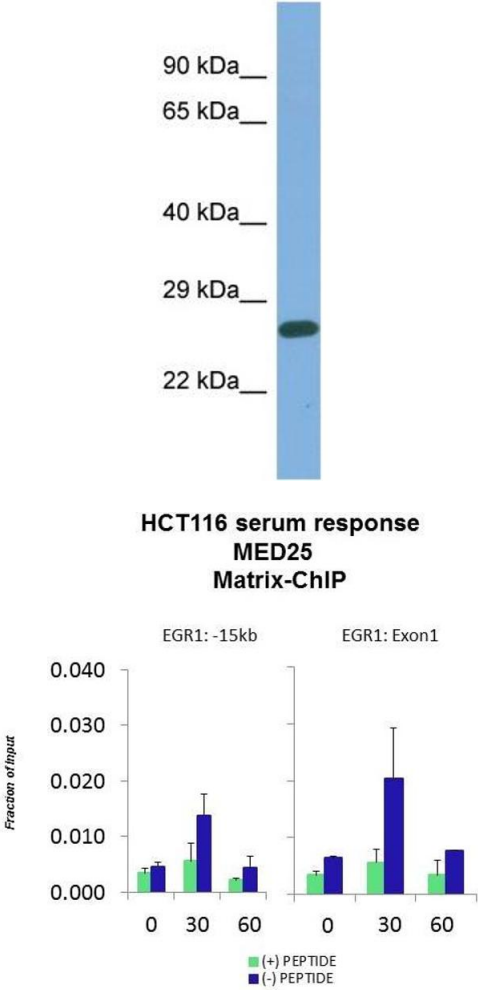
Preservative: Sodium azide

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

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: MED25 Sample Type: OVCAR-3 Whole Cell lysates Antibody Dilution: 1.0ug/ml

Chromatin Immunoprecipitation

Image 2. Quiescent human colon carcinoma HCT116 cultures were treated with 10% FBS for three time points (0, 15, 30min) or (0, 30, 60min) were used in Matrix-ChIP and real-time PCR assays at EGR1 gene (Exon1) and 15kb upstream site.