

Datasheet for ABIN7138778
anti-MED1 antibody (pThr1457)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	MED1
Binding Specificity:	pThr1457
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MED1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Peptide sequence around phosphorylation site of Threonine 1457(A-Y-T(p)-P-Q) derived from Human PPAR-BP.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using

Target Details

Target:	MED1
Alternative Name:	MED1 (MED1 Products)

Target Details

Background:	<p>Background: Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors.</p> <p>Aliases: Activator-recruited cofactor 205 kDa component antibody, ARC205 antibody, CRSP1 antibody, CRSP200 antibody, DRIP205 antibody, DRIP230 antibody, MED1 antibody, MED1_HUMAN antibody, Mediator complex subunit 1 antibody, Mediator of RNA polymerase II transcription subunit 1 antibody, p53 regulatory protein RB18A antibody, PBP antibody, Peroxisome proliferator-activated receptor-binding protein antibody, PPAR binding protein antibody, PPAR-binding protein antibody, PPARBP antibody, PPARGBP antibody, RB18A antibody, Thyroid hormone receptor-associated protein complex 220 kDa component antibody, Thyroid receptor-interacting protein 2 antibody, TR-interacting protein 2 antibody, Trap220 antibody, TRIP-2 antibody, TRIP2 antibody, Vitamin D receptor-interacting protein complex component DRIP205 antibody</p>
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UniProt:	Q15648
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Pathways:	Nuclear Receptor Transcription Pathway , Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling , Nuclear Hormone Receptor Binding , Chromatin Binding , Regulation of Lipid Metabolism by PPARalpha
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Application Details

Application Notes:	WB:1:500-1:1000,
Restrictions:	For Research Use only

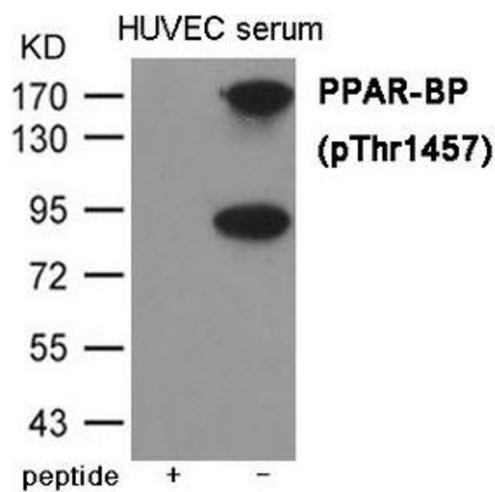
Handling

Format:	Liquid
Buffer:	Supplied at 1.0 mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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

Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Western Blotting

Image 1. Western blot analysis of extracts from HUVEC cells treated with serum using PPAR-BP (Phospho-Thr1457) Antibody. The lane on the left is treated with the antigen-specific peptide.