Data Sheet (Cat.No.TMAC-03400)

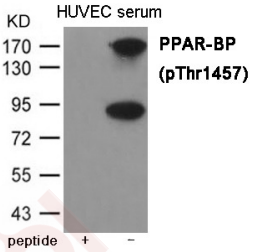
Anti-Phospho-MED1 (Thr1457) Polyclonal Antibody 2

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse
Conjugation:	Unconjugated
Molecular Weight:	Actual: 168 kDa.
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 chromatogramphy using non-phosphopeptide.

Applications

Verified Activity:	1. Western blot analysis of extracts from HUVEC cells treated with serum using PPAR-BP (Phospho-Thr1457) Antibody TMAC-03400. The lane on the left is treated with the antigen-specific peptide.



Application:	WB

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Peptide sequence around phosphorylation site of Threonine 1457 (A-Y-T(p)-P-Q) derived from Human PPAR-BP
Antigen Species:	Human
Uniprot ID:	Q15648
Synonyms:	MED1 (p-Thr1457);MED1 (p-T1457);p-MED1 (T1457);p-MED1 (Thr1457)

Research 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.

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