

anti-Human, Mouse PPAR-BP Antibody | anti-PPAR-BP antibody

PPAR-BP (Phospho-Thr1457) Antibody

CATALOG # AAA111863	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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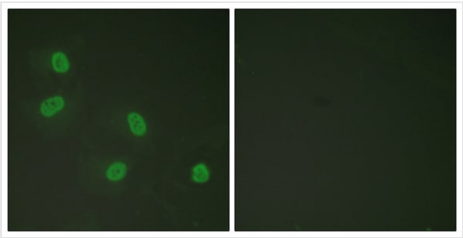
PRODUCT SYNONYMS

PPAR-BP; PPAR-BP (Phospho-Thr1457) Antibody; ARC205; Activator-recruited cofactor 205 kDa component; DRIP205; PBP; PPAR-binding protein; PPRB; Peroxisome proliferator-activated receptor binding protein; TRIP2; Thyroid hormone receptor associated protein 220; Thyroid hormone receptor-associated protein complex 220 kDa component; Thyroid receptor interacting protein 2; Trap220; Vitamin D receptor-interacting protein complex component DRIP205; p53 regulatory protein RB18A; anti-PPAR-BP antibody

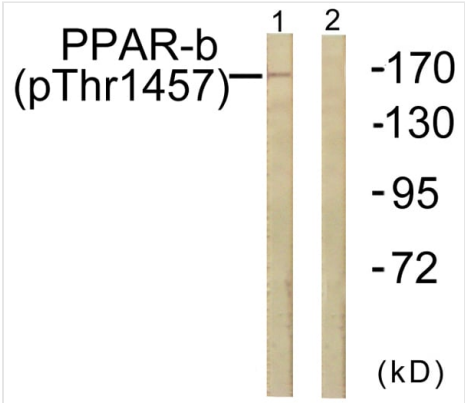
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	PPAR-beta (Phospho-Thr1457) antibody detects endogenous levels of PPAR-beta only when phosphorylated at threonine 1457.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	1581
Applicable Applications for anti-PPAR-BP antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human PPAR-beta around the phosphorylation site of threonine 1457 (A-Y-TP-P-Q).
All Sites	Human: Thr1457 Mouse: Thr1444
Preparation and Storage	Store at -20 degree C for 1 year.

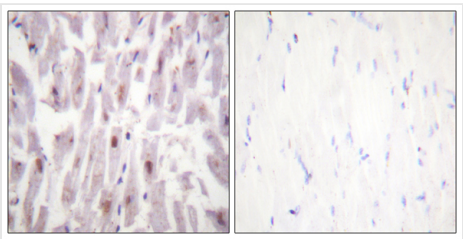
IMAGES



IF (Immunofluorescence)
P-peptide-+ Immunofluorescence analysis of HeLa cells, using PPAR-beta (Phospho-Thr1457) antibody.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human heart tissue using PPAR-beta (Phospho-Thr1457) antibody. Western blot analysis of extracts from HuvEc cells, treated with Serum (20%, 30mins), using PPAR-beta (Phospho-Thr1457) antibody.



Application Data
P-peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-PPAR-BP antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Hiroshi Mano, J. Biol. Chem., Mar 2000; 275: 8126. Ken-ichiro Otsuyama, Blood (ASH Annual Meeting Abstracts), Nov 2006; 108: 5085. Liliame Michalik, J. Cell Biol., Aug 2001; 154: 799.

NCBI AND UNIPROT INFORMATION

NCBI GI #	28559039
NCBI GeneID	5469
NCBI Accession #	NP_004765.2
NCBI GenBank Nucleotide #	NM_004774.3
UniProt Accession #	Q15648; O43810; O75447; Q6P9H7; Q6PK58; Q9HD39; A2RRQ6
Molecular Weight	61,563 Da
NCBI Official Full Name	mediator of RNA polymerase II transcription subunit 1
NCBI Official Synonym Full Names	mediator complex subunit 1
NCBI Official Symbol	MED1
NCBI Official Synonym Symbols	PBP; CRSP1; RB18A; TRIP2; PPARBP; CRSP200; DRIP205; DRIP230; PPARGBP; TRAP220
NCBI Protein Information	mediator of RNA polymerase II transcription subunit 1
UniProt Protein Name	Mediator of RNA polymerase II transcription subunit 1

UniProt Gene Name	MED1
UniProt Synonym Gene Names	ARC205; CRSP1; CRSP200; DRIP205; DRIP230; PBP; PPARBP; PPARGBP; RB18A; TRAP220; TRIP2; ARC205; PBP; PPAR-binding protein; Trap220; TR-interacting protein 2; TRIP-2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-mouse-antibody/ppar-bp/111863>