

Rabbit anti-Human, Rat APMAP Polyclonal Antibody | anti-APMAP antibody

APMAP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235051	Rabbit	Human, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

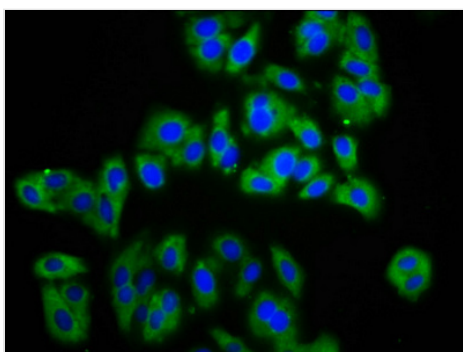
PRODUCT SYNONYMS

APMAP; Polyclonal Antibody; APMAP Antibody; Adipocyte plasma membrane-associated protein; Protein BSCv; C20orf3; UNQ1869/PRO4305; anti-APMAP antibody

PRODUCT SPECIFICATIONS

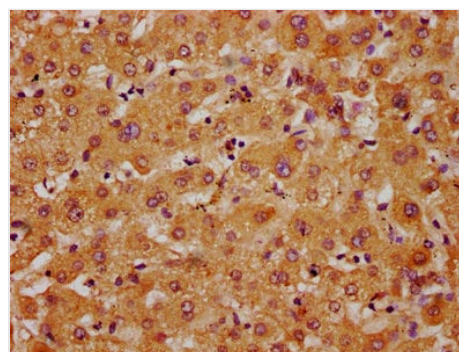
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	416
Applicable Applications for anti-APMAP antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Adipocyte plasma membrane-associated protein (134-240AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



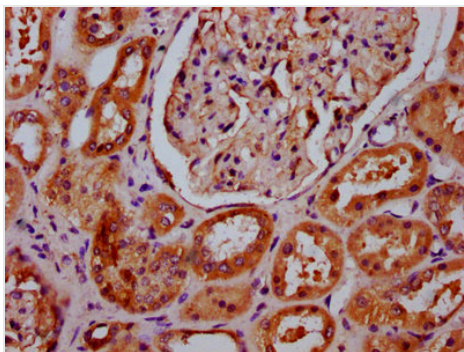
IF (Immunofluorescence)

Immunofluorescence staining of HepG2 cells with AAA235051 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



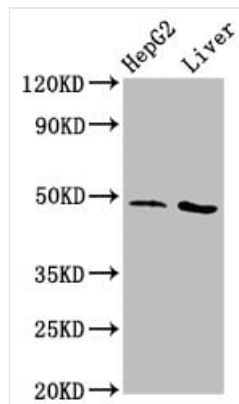
IHC (Immunohistochemistry)

IHC image of AAA235051 diluted at 1:400 and staining in paraffin-embedded human liver tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA235051 diluted at 1:400 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western Blot Positive WB detected in: HepG2 whole cell lysate, Rat liver tissue All lanes: APMAP antibody at 3.1ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 47, 33 KDa Observed band size: 47 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-APMAP antibody	Exhibits strong arylesterase activity with beta-naphthyl acetate and phenyl acetate. May play a role in adipocyte differentiation.
Product Categories/Family for anti-APMAP antibody	Metabolism ; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	24308201
NCBI GeneID	57136
NCBI Accession #	NP_065392.1
NCBI GenBank Nucleotide #	NM_020531.2
UniProt Accession #	Q9HDC9; Q6UVZ8; Q9GZS8; Q9NUB2; A8K514; B4DXG1
Molecular Weight	32,161 Da
NCBI Official Full Name	adipocyte plasma membrane-associated protein
NCBI Official Synonym Full Names	adipocyte plasma membrane associated protein
NCBI Official Symbol	APMAP
NCBI Official Synonym Symbols	BSCv; C20orf3
NCBI Protein Information	adipocyte plasma membrane-associated protein
UniProt Protein Name	Adipocyte plasma membrane-associated protein
UniProt Gene Name	APMAP
UniProt Synonym Gene Names	C20orf3

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/apmap-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/235051>