

Rabbit anti-Human CPNE3 Polyclonal Antibody | anti-CPNE3 antibody

CPNE3 Antibody

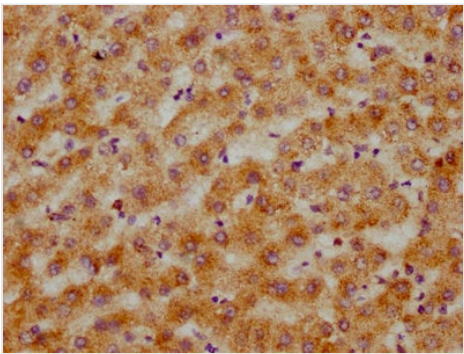
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235289	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

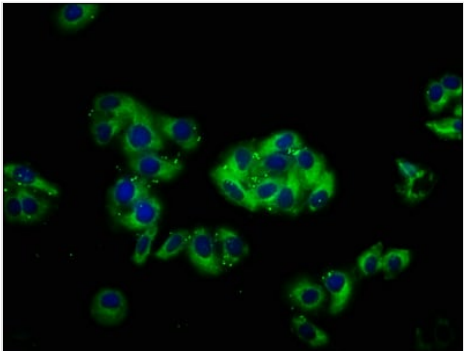
CPNE3; Polyclonal Antibody; CPNE3 Antibody; Copine-3; Copine III; CPN3 KIAA0636; anti-CPNE3 antibody

PRODUCT SPECIFICATIONS

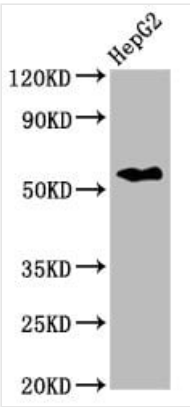
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% Protein G Purified
Form/Format	Liquid
Sequence Length	537
Applicable Applications for anti-CPNE3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human Copine-3 protein (297-442AA)
Conjugate	Non-Conjugated
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.



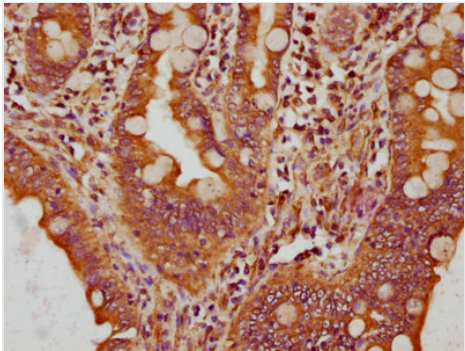
IHC (Immunohistochemistry)
IHC image of CSB-PA005902LA01HU diluted at 1:200 and staining in paraffin-embedded human liver tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% 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.



IF (Immunofluorescence)
Immunofluorescence staining of HepG2 cells with CSB-PA005902LA01HU at 1:66, 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).



WB (Western Blot)
Western BlotPositive WB detected in: HepG2 whole cell lysateAll lanes: CPNE3 antibody at 2.6ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 61 kDaObserved band size: 61 kDa



IHC (Immunohistochemistry)
IHC image of CSB-PA005902LA01HU diluted at 1:200 and staining in paraffin-embedded human small intestine 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.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CPNE3 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503015
NCBI GeneID	8895
NCBI Accession #	NP_003900.1
NCBI GenBank Nucleotide #	NM_003909.5
UniProt Accession #	O75131; Q8IYA1; A8KA47
Molecular Weight	60,131 Da
NCBI Official Full Name	copine-3
NCBI Official Synonym Full Names	copine 3
NCBI Official Symbol	CPNE3

NCBI Official Synonym Symbols	CPN3; PRO1071
NCBI Protein Information	copine-3
UniProt Protein Name	Copine-3
UniProt Gene Name	CPNE3
UniProt Synonym Gene Names	CPN3; KIAA06361 PublicationManual assertion based on opinion iniRef.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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cpne3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/235289>