Rabbit CPNE1 Polyclonal Antibody | anti-CPNE1 antibody

CPNE1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291531	**Rabbit**	**Rat, Pig, Cow**	**Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot**

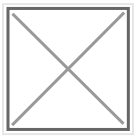
PRODUCT SYNONYMS

CPNE1; Polyclonal Antibody; CPNE1 Polyclonal Antibody; Copine-1; Chromobindin 17; Copine I; CPN1; anti-CPNE1 antibody

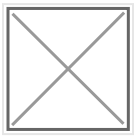
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-CPNE1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Notes	ECO:0000303|PubMed:9430674; ECO:0000312|HGNC: HGNC:2314
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Tissue/cell: human lung carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded;Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37 degree C for 20 min;Incubation: Anti-CPNE1 Polyclonal Antibody, Unconjugated(bs-14024R) 1:400, overnight at 4 degree C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



IHC (Immunohistochemisry)
Dilution: Tissue/cell: Rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37 degree C for 20 min;Incubation: Anti-CPNE1 Polyclonal Antibody, Unconjugated(bs-14024R) 1:400, overnight at 4 degree C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

IHC (Immunohiostchemistry)
Tissue/cell: human liver carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded;Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37 degree C for 20 min;Incubation: Anti-CPNE1 Polyclonal Antibody, Unconjugated(bs-14024R) 1:500, overnight at 4 degree C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

WB (Western Blot)
Protein: spleen(mouse) lysate at 40ug;Primary: rabbit Anti-CPNE1 (bs-14024R) at 1:300;Secondary: HRP conjugated Goat-Anti-rabbit IgG(bs-0295G-HRP) at 1: 5000;Predicted band size: 59 kDObserved band size: 59 kD

NCBI AND UNIPROT INFORMATION

NCBI GI #	311893345

NCBI GeneID	8904
NCBI Accession #	NP_001185792.1
NCBI GenBank Nucleotide #	NM_001198863.1
UniProt Accession #	Q99829; Q6IBL3; Q9H243; Q9NTZ7; E1P5Q4
Molecular Weight	59,059 Da
NCBI Official Full Name	copine-1 isoform c
NCBI Official Synonym Full Names	copine 1
NCBI Official Symbol	CPNE1
NCBI Official Synonym Symbols	CPN1; COPN1
NCBI Protein Information	copine-1
UniProt Protein Name	Copine-1
UniProt Gene Name	**CPNE1**
UniProt Synonym Gene Names	CPN1

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/cpne1-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/291531