

Rabbit Copine 3 Polyclonal Antibody | anti-CPNE3 antibody

Copine 3 antibody

CATALOG # AAA107630	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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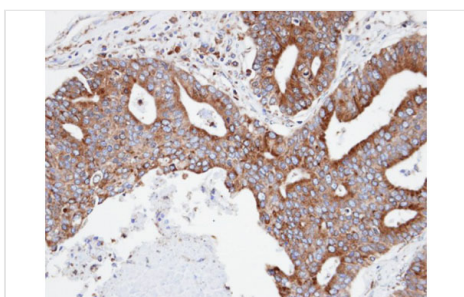
PRODUCT SYNONYMS

Copine 3; Polyclonal Antibody; Copine 3 antibody; Polyclonal Copine 3; Anti-Copine 3; PRO1071; copine-3; Copine -3; CPNE3; KIAA0636; copine III; CPN3; anti-CPNE3 antibody

PRODUCT SPECIFICATIONS

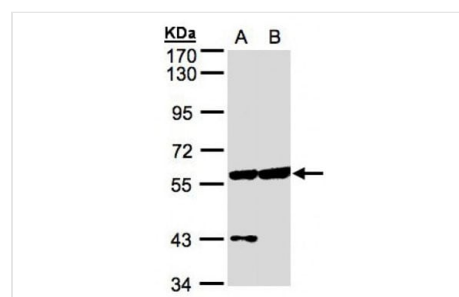
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Copine 3 antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.54 mg/ml (varies by lot)
Sequence Length	537
Applicable Applications for anti-CPNE3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	Calcium-dependent membrane-binding proteins may regulate molecular events at the interface of the cell membrane and cytoplasm. This gene encodes a protein which contains two type II C2 domains in the amino-terminus and an A domain-like sequence in the carboxy-terminus. The A domain mediates interactions between integrins and extracellular ligands.
Cross-Reactivity	Human, Mouse
Immunogen	Copine 3 antibody was raised in rabbit using a recombinant protein fragment contain a sequence corresponding to a region within amino acids 234 and 523 of Copine 3
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



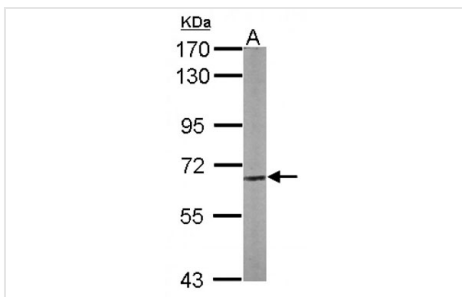
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded endometrial OVCA using Copine 3 antibody at a dilution of 1:100



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: HeLa S3; B: Hep G2) using a 7.5 % SDS PAGE gel and Copine 3 antibody at a dilution of 1:500



WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: Mouse brain) using a 7.5 % SDS PAGE gel and Copine 3 antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-CPNE3 antibody	Affinity purified Rabbit polyclonal Copine 3 antibody
Product Categories/Family for anti-CPNE3 antibody	Cell Biology; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503015
NCBI GeneID	8895
NCBI Accession #	NP_003900.1
NCBI GenBank Nucleotide #	NM_003909.3
UniProt Accession #	O75131; Q8IYA1; A8KA47
Molecular Weight	60 kDa
NCBI Official Full Name	copine-3
NCBI Official Synonym Full Names	copine III
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; KIAA0636
UniProt Entry Name	CPNE3_HUMAN

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/copine-3-antibody-western-blot-immunohistochemistry-elisa/107630>