


Product datasheet

Anti-CPNE3 antibody ab97919

2 Images

Overview

Product name	Anti-CPNE3 antibody
Description	Rabbit polyclonal to CPNE3
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Cow 
Immunogen	Recombinant protein fragment corresponding to a region within amino acids 234 and 533 of Human CPNE3 (AAH66597)
Positive control	293T, A431, H1299, HeLaS3, HepG2, MOLT4 and Raji cells. Ovarian carcinoma tissue.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.01% Thimerosal (merthiolate) Constituents: 10% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab97919** in the following tested applications.

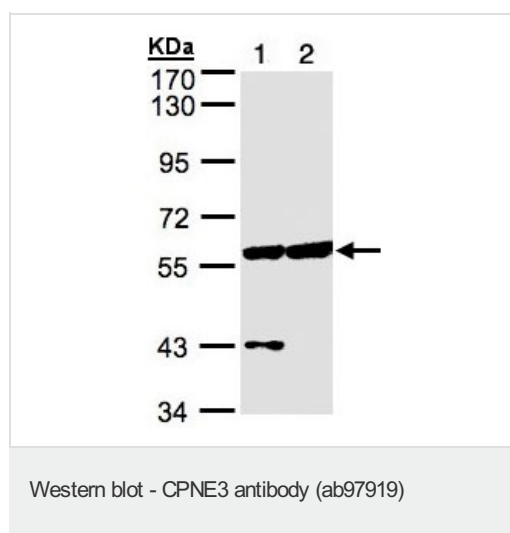
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 60 kDa.
IHC-P		1/100.

Target

Function	May function in membrane trafficking. Exhibits calcium-dependent phospholipid binding properties.
Tissue specificity	Ubiquitous.
Sequence similarities	Belongs to the copine family. Contains 2 C2 domains. Contains 1 VWFA domain.
Post-translational modifications	Phosphorylated on serine and threonine residues.

Images



All lanes : Anti-CPNE3 antibody (ab97919)
at 1/500 dilution

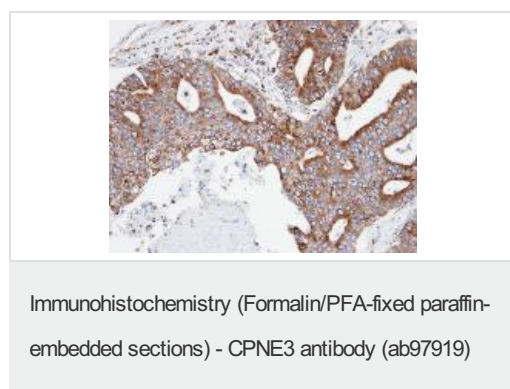
Lane 1 : HeLaS3 whole cell lysate

Lane 2 : HepG2 whole cell lysate

Lysates/proteins at 30 µg per lane.

Predicted band size: 60 kDa

7.5% SDS PAGE



Immunohistochemical analysis of paraffin-embedded ovarian carcinoma, using ab97919 at 1/100 dilution.

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