

CNN3 rabbit pAb

Cat No.: ES9487

For research use only

Overview

Product Name CNN3 rabbit pAb

Host species Rabbit
Applications WB;ELISA

Species Cross-Reactivity Human; Mouse; Rat

Recommended dilutions WB 1:500-2000 ELISA 1:5000-20000

Immunogen Synthesized peptide derived from part region of

human protein

Specificity CNN3 Polyclonal Antibody detects endogenous

levels of protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Calponin-3 (Calponin, acidic isoform)

Gene Name CNN3

Cellular localization cytoplasm,cell-cell adherens junction,focal

adhesion, postsynaptic density, actin

 $cytoskeleton, neuronal\ cell\ body, dendritic\ spine,$

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 36kD
Human Gene ID 1266
Human Swiss-Prot Number Q15417

Alternative Names

Background This gene encodes a protein with a markedly acidic C

terminus; the basic N-terminus is highly homologous

to the N-terminus of a related gene, CNN1.

Members of the CNN gene family all contain similar tandemly repeated motifs. This encoded protein is associated with the cytoskeleton but is not involved

in contraction. [provided by RefSeq, Jul 2008],

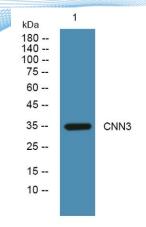


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Western blot analysis of lysates from SW480 cells, primary antibody was diluted at 1:1000, 4° over night



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