

Product datasheet for **AP17170PU-N**

Acidic Calponin (CNN3) Rabbit Polyclonal Antibody

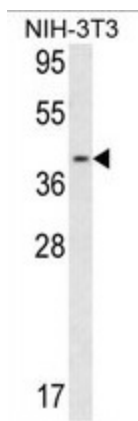
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western blot: 1:50 - 1:100. ELISA: 1:1,000.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide selected from the Center region of human Calponin-3
Specificity:	This antibody detects Calponin-3 at Center.
Formulation:	PBS with 0.09% (W/V) sodium azide State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS
Conjugation:	Unconjugated
Storage:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	calponin 3
Database Link:	Entrez Gene 1266 Human Q15417
Background:	Calponin-3 is a protein with a markedly acidic C terminus; the basic N-terminus is highly homologous to the N-terminus of a related gene, CNN1. This protein is associated with the cytoskeleton but is not involved in contraction.
Synonyms:	Calponin acidic isoform, CNN3
Note:	Molecular weight: 36414 Da



[View online »](#)

Product images:



Western blot analysis of Calponin-3 antibody (Center) in NIH-3T3 cell line lysates (35 ug/lane). Calponin-3 (arrow) was detected using the purified Pab.