

Product datasheet for AP54830SU-N

cpl-1 (Pro-region) Rabbit Polyclonal Antibody

Product data:

OriGene Technologies, Inc.

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Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western Blot: 1/200-1/1000. Electron Microscopy: 1/50-1/200.
Reactivity:	C. elegans
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide derived from Pro-region of CPL-1
Specificity:	Reacts with 36 kDa wild-type protein of <i>C. elegans.</i>
Formulation:	State: Serum State: Lyophilized serum Preservative: None
Reconstitution Method:	Restore in distilled water.
Conjugation:	Unconjugated
Storage:	Prior to reconstitution store the antibody at -20°C. Store reconstituted antibody at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	<u>045734</u>
Background:	Cathepsin L protease (CPL-1) is involved in the degradation of intracellular and extracellular proteins and is essential for yolk processing during embryogenesis in Caenorhabditis elegans.
Synonyms:	T03E6.7, Cathepsin L protease



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Product images:



Western Blot of Caenorhabditis elegans adult worm extracts using CPL-1 antibody.The band shows the wild-type Cathepsin L-protease (~ 36 kDa)

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