



Anti-prg-1 (aa 250-350) polyclonal antibody (CABT-BL3004)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Synthetic peptide conjugated to KLH derived from within residues 250 - 350 of Caenorhabditis elegans PRG1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	C. elegans
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µg
Buffer	1% BSA, PBS, pH 7.4
Preservative	0.02% Sodium Azide
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	A germ-line stem cell division protein Hiwi/Piwi and a negative developmental regulator. PRG1 contains a domain similar to a Piwi domain (Pfam domain) PF02171, and a PAZ domain
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(PF02170). It also contains similarity to Interpro domains IPR003165 (Stem cell self-renewal protein Piwi), and Argonaute and Dicer protein(PAZ).

GENE INFORMATION

Entrez Gene ID	172515
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Protein Refseq	NP_492121
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UniProt ID	P90786
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