

C. Elegans GAPDH Rabbit Polyclonal Antibody

Catalog No: RCA65

Basic Information

Host species	Rabbit
Applications	WB
Species Cross-Reactivity	C. Elegans (H, M, R)
Specificity	Antibody can detect endogenous C. Elegans GAPDH protein, predict Cross-Reactivity with Human, Mouse, Rat.
Recommended dilutions	WB:1:1,000-2,000 Optimal dilutions should be determined by the end user.

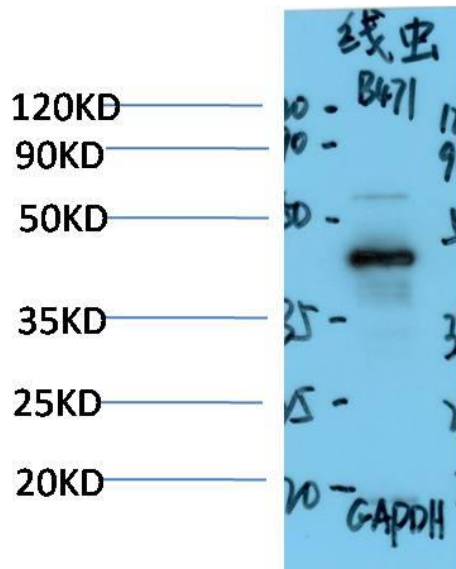
Applications

Formulation	Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Polyclonal

Background

Alternative Names	G3PDH antibody, BARS-38 antibody, Glyceraldehyde 3 phosphate dehydrogenase antibody
Observed band	38
Human Gene ID	174603
Human Swiss-Prot Number	P04970
Background	Glyceraldehyde 3 phosphate dehydrogenase (GAPDH) is well known as one of the key enzymes involved in glycolysis. GAPDH is constitutively expressed in almost all tissues at high levels, therefore antibodies against GAPDH are useful as loading controls for Western Blotting. Some physiological factors, such as hypoxia and diabetes, increase GAPDH expression in certain cell types.

Selected Validation Data



Western blot analysis of C.Elegans whole body Lysate using C. Elegans GAPDH Rabbit pAb diluted at 1:4,000.