

Datasheet for ABIN925946 **anti-RNF8 antibody (C-Term)**



[Go to Product page](#)

3 Images

Overview

Quantity:	100 µg
Target:	RNF8
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	RNF8 antibody was raised in rabbit using the C terminal of RNF8 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Cow (Bovine), Frog

Target Details

Target:	RNF8
Alternative Name:	RNF8 (RNF8 Products)
Background:	RNF8 contains a RING finger motif and a FHA domain. This protein has been shown to interact with several class II ubiquitin-conjugating enzymes (E2), including UBE2E1/UBCH6, UBE2E2, and UBE2E3, and may act as an ubiquitin ligase (E3) in the ubiquitination of certain nuclear proteins. The protein encoded by this gene contains a RING finger motif and a FHA domain. This protein has been shown to interact with several class II ubiquitin-conjugating enzymes

Target Details

(E2), including UBE2E1/UBCH6, UBE2E2, and UBE2E3, and may act as an ubiquitin ligase (E3) in the ubiquitination of certain nuclear proteins. Synonyms: Polyclonal RNF8 antibody, Anti-RNF8 antibody, ring finger protein 8 antibody, FLJ12013 antibody, KIAA0646 antibody.

Pathways: [Production of Molecular Mediator of Immune Response](#)

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Comment: RNF8 Blocking Peptide, catalog no. 33R-5906, is also available for use as a blocking control in assays to test for specificity of this RNF8 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

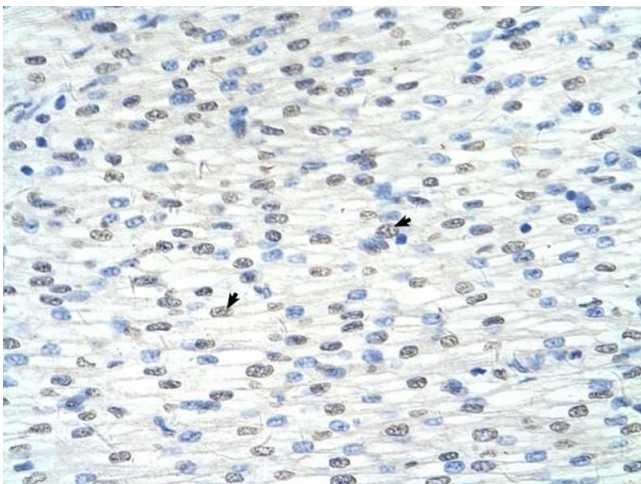
Buffer: Lyophilized powder. Add 100 μ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

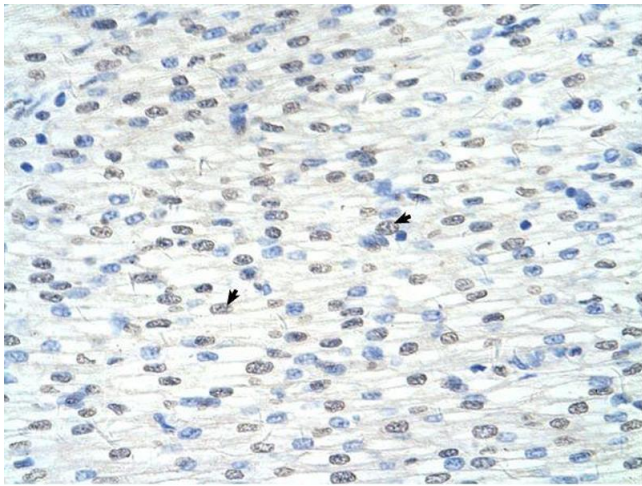
Storage Comment: Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



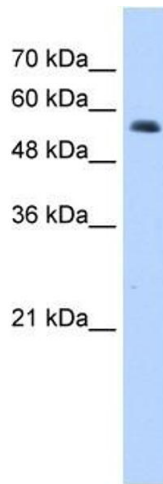
Immunohistochemistry

Image 1. RNF8 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Myocardial cells (arrows) in Human Heart. Magnification is at 400X



Immunohistochemistry

Image 2. RNF8 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml. Magnification is at 400X



Western Blotting

Image 3. Western Blot showing RNF8 antibody used at a concentration of 1.25 ug/ml against Jurkat Cell Lysate