

Datasheet for ABIN629922 **anti-CDKN2AIP antibody (C-Term)**

2 Images



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CDKN2AIP
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDKN2AIP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	CARF antibody was raised using the C terminal Of Carf corresponding to a region with amino acids AIEALKATLDVFFVPLKELADLPQNKSSQESIVCEL RCKSVYLGTGCGKS
Specificity:	CARF antibody was raised against the C terminal Of Carf
Purification:	Purified

Target Details

Target:	CDKN2AIP
Alternative Name:	CARF (CDKN2AIP Products)
Background:	CARF was first cloned as a novel binding partner of ARF from a yeast-interactive screen. CARF and ARF colocalize in the perinucleolar region and have a collaborative function. In the nucleoplasm, CARF interacts with p53 and enhances its function. The p53 downregulates CARF

Target Details

in a negative feedback regulatory loop and may also involve p53 antagonist HDM2.

Molecular Weight: 64 kDa (MW of target protein)

Application Details

Application Notes: WB: 0.3125 µg/mL, IHC: 4-8 µg/mL
Optimal conditions should be determined by the investigator.

Comment: CARF Blocking Peptide, catalog no. 33R-1263, is also available for use as a blocking control in assays to test for specificity of this CARF antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of CARF antibody in PBS

Concentration: Lot specific

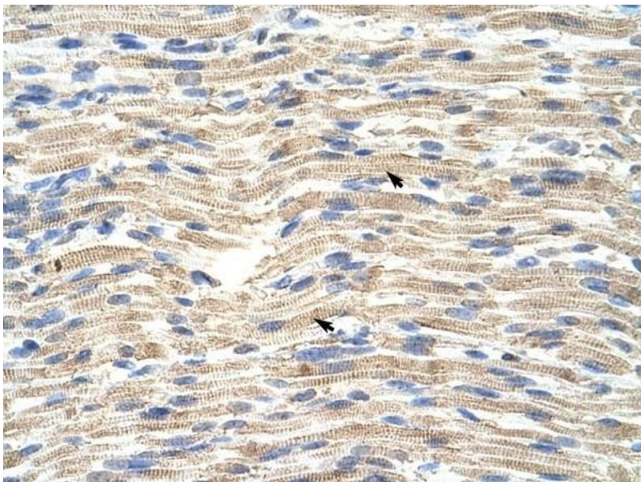
Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

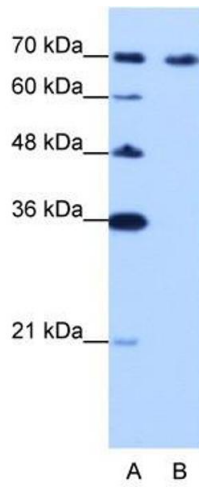
Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Immunohistochemistry

Image 1. CARF antibody was used for immunohistochemistry at a concentration of 4-8 µg/ml to stain skeletal muscle cells (arrows) in human muscle. Magnification is at 400X



Western Blotting

Image 2. CARF antibody used at 0.3125 ug/ml to detect target protein.