



[Go to Product page](#)

Datasheet for ABIN7144218
anti-ANKRD2 antibody (AA 1-210)

1 Image

Overview

Quantity:	100 µL
Target:	ANKRD2
Binding Specificity:	AA 1-210
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANKRD2 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Ankyrin repeat domain-containing protein 2 protein (1-210AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ANKRD2
Alternative Name:	ANKRD2 (ANKRD2 Products)
Background:	Background: Functions as a negative regulator of myocyte differentiation. May interact with both sarcoplasmic structural proteins and nuclear proteins to regulate gene expression during

Target Details

muscle development and in response to muscle stress.

Aliases: ANKRD2 antibody, ARPPAnkyrin repeat domain-containing protein 2 antibody, Skeletal muscle ankyrin repeat protein antibody, hArpp antibody

UniProt: [Q9GZV1](#)

Application Details

Application Notes: Recommended dilution: IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

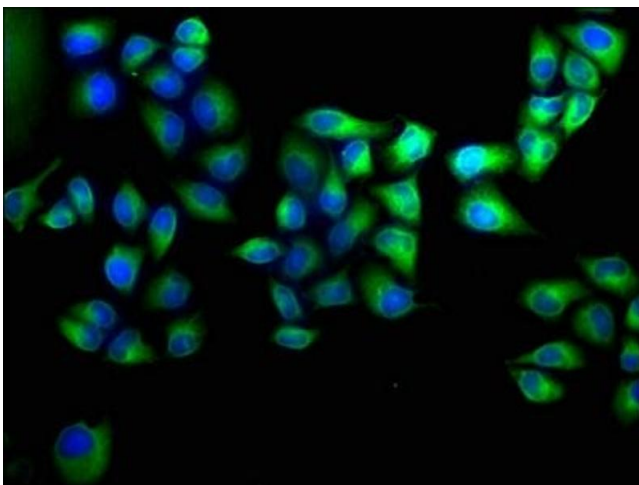
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunofluorescence

Image 1. Immunofluorescence staining of HeLa cells with ABIN7144218 at 1:100, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde, permeabilized using 0.2 % Triton X-100 and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).