Datasheet for ABIN7161246

anti-AHNAK antibody (AA 5689-5801)

3 Images

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Overview

Quantity:	100 µg
Target:	AHNAK
Binding Specificity:	AA 5689-5801
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AHNAK antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Neuroblast differentiation-associated protein AHNAK protein (5689-5801AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	AHNAK
Alternative Name:	AHNAK (AHNAK Products)
Background:	Background: May be required for neuronal cell differentiation.

Target Details

	Aliases: AHNAK antibody, AHNAK nucleoprotein (desmoyokin) antibody, AHNAK nucleoprotein antibody, AHNAKRS antibody, AHNK_HUMAN antibody, Desmoyokin antibody, Fragments antibody, MGC5395 antibody, Neuroblast differentiation associated protein AHNAK antibody, Neuroblast differentiation-associated protein AHNAK antibody, PM227 antibody
UniProt:	Q09666

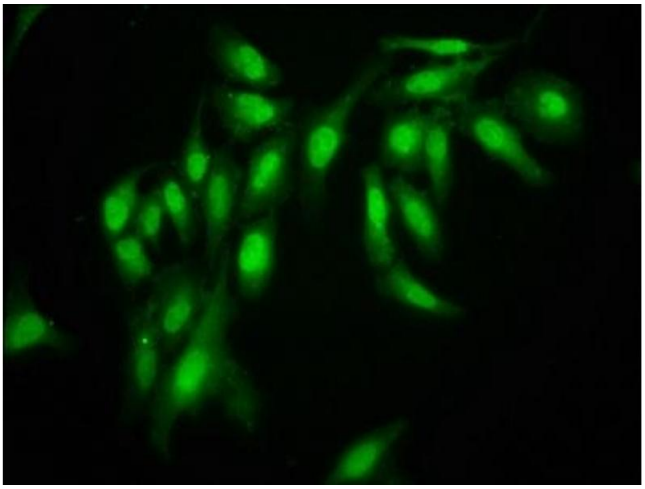
Application Details

Application Notes:	Recommended dilution: IHC:1:500-1:1000, IF:1:50-1:200,
Restrictions:	For Research Use only

Handling

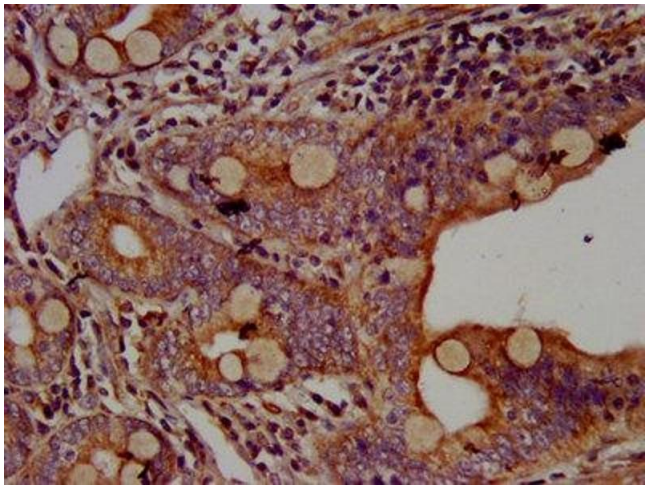
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



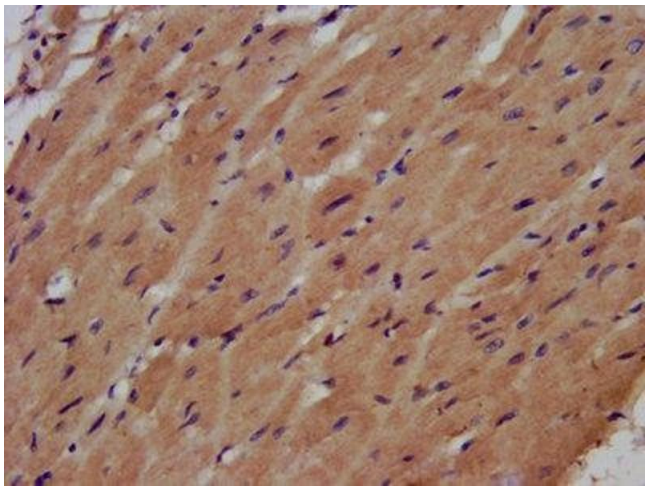
Immunofluorescence

Image 1. Immunofluorescence staining of Hela cells with ABIN7161246 at 1:166, 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-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry

Image 2. IHC image of ABIN7161246 diluted at 1:500 and staining in paraffin-embedded human small intestine tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunohistochemistry

Image 3. IHC image of ABIN7161246 diluted at 1:500 and staining in paraffin-embedded human heart tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.