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Datasheet for ABIN7151172
anti-RNF19A antibody (AA 741-825)

1 Image

Overview

Quantity:	100 µg
Target:	RNF19A
Binding Specificity:	AA 741-825
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF19A antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human E3 ubiquitin-protein ligase RNF19A protein (741-825AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	RNF19A
Alternative Name:	RNF19A (RNF19A Products)
Background:	Background: E3 ubiquitin-protein ligase which accepts ubiquitin from E2 ubiquitin-conjugating enzymes UBE2L3 and UBE2L6 in the form of a thioester and then directly transfers the ubiquitin

Target Details

to targeted substrates, such as SNCAIP or CASR. Specifically ubiquitinates pathogenic SOD1 variants, which leads to their proteasomal degradation and to neuronal protection.

Aliases: AA032313 antibody, DKFZP566B1346 antibody, Dorfin antibody, Double ring finger protein antibody, Double ring-finger protein antibody, E3 ubiquitin-protein ligase RNF19A antibody, p38 antibody, p38 protein antibody, Ring finger protein 19 antibody, RING finger protein 19A antibody, Ring IBR ring domain containing protein Dorfin antibody, RN19A_HUMAN antibody, RNF19 antibody, RNF19A antibody, Ubce7ip2 antibody, UIP117 antibody, XYbp antibody

UniProt: [Q9NV58](#)

Application Details

Application Notes: Recommended dilution: IHC:1:200-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

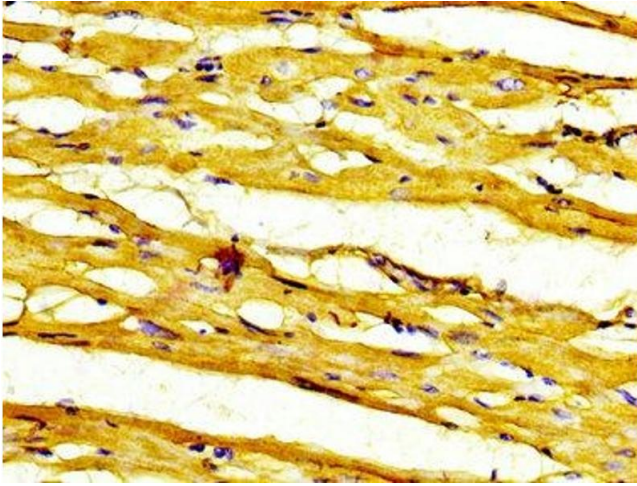
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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.



Immunohistochemistry

Image 1. IHC image of ABIN7151172 diluted at 1:200 and staining in paraffin-embedded human heart tissue performed on a Leica Bond™ 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.