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Datasheet for ABIN7152586
anti-FEZ1 antibody (AA 12-200)

2 Images

Overview

Quantity:	100 µg
Target:	FEZ1
Binding Specificity:	AA 12-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FEZ1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Fasciculation and elongation protein zeta-1 protein (12-200AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	FEZ1
Alternative Name:	FEZ1 (FEZ1 Products)
Background:	Background: May be involved in axonal outgrowth as component of the network of molecules that regulate cellular morphology and axon guidance machinery. Able to restore partial

Target Details

locomotion and axonal fasciculation to *C.elegans* unc-76 mutants in germline transformation experiments. May participate in the transport of mitochondria and other cargos along microtubules.

Aliases: FEZ1 Fasciculation and elongation protein zeta-1 antibody, Zygin I antibody, Zygin-1 antibody

UniProt: [Q99689](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, 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

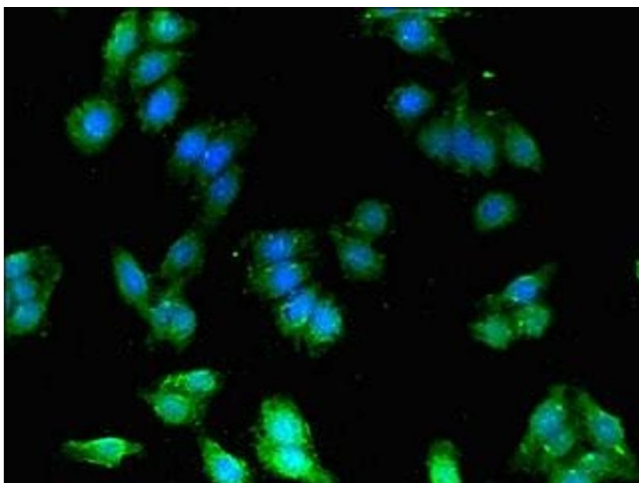
Preservative: ProClin

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

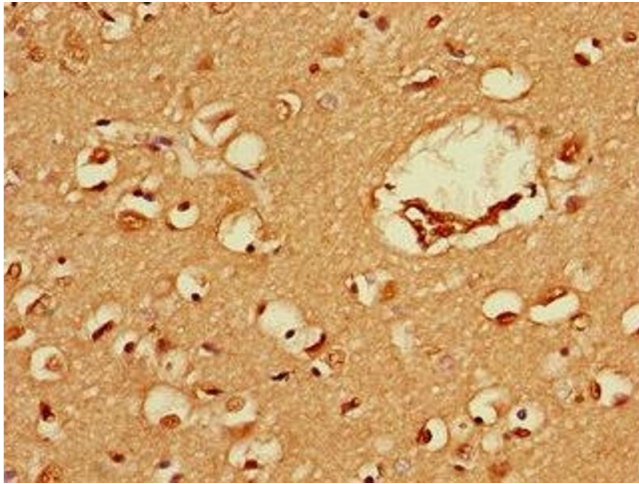
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of HepG2 cells using ABIN7152586 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human brain tissue using ABIN7152586 at dilution of 1:100