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Datasheet for ABIN7152209
anti-EIF5 antibody (AA 1-431)

2 Images

Overview

Quantity:	100 µg
Target:	EIF5
Binding Specificity:	AA 1-431
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF5 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Eukaryotic translation initiation factor 5 protein (1-431AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	EIF5
Alternative Name:	EIF5 (EIF5 Products)
Background:	Background: Catalyzes the hydrolysis of GTP bound to the 40S ribosomal initiation complex (40S.mRNA.Met-tRNA[F].eIF-2.GTP) with the subsequent joining of a 60S ribosomal subunit

Target Details

resulting in the release of eIF-2 and the guanine nucleotide. The subsequent joining of a 60S ribosomal subunit results in the formation of a functional 80S initiation complex (80S.mRNA.Met-tRNA[F]).

Aliases: 2810011H21Rik antibody, D12Ertd549e antibody, EIF 5 antibody, EIF 5A antibody, eIF-5 antibody, Eif5 antibody, Eukaryotic initiation factor 5 antibody, Eukaryotic translation initiation factor 5 antibody, IF5_HUMAN antibody, MGC36374 antibody, MGC36509 antibody

UniProt: [P55010](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

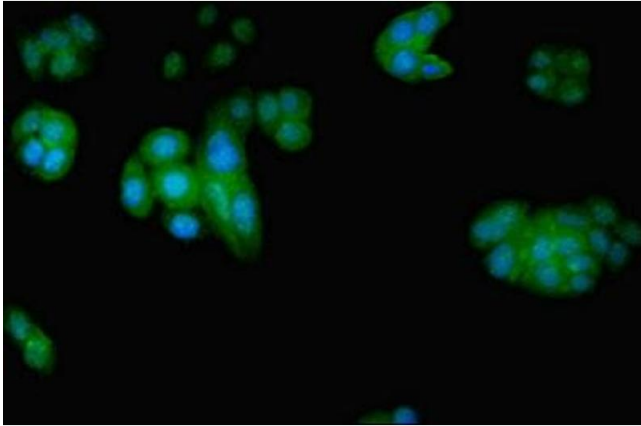
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

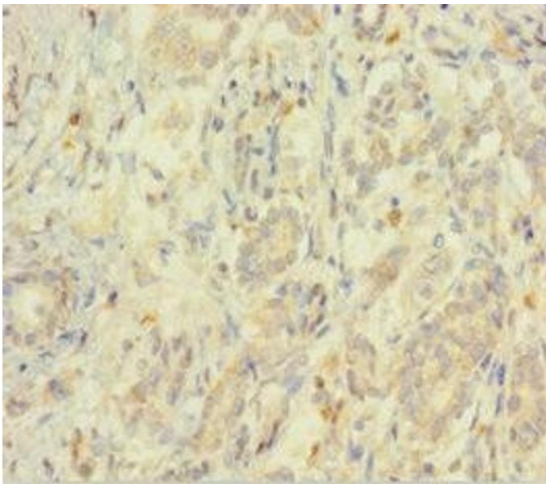
Storage: -20 °C,-80 °C

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



Immunofluorescence

Image 1. Immunofluorescent analysis of PC-3 cells using ABIN7152209 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 pancreatic cancer using ABIN7152209 at dilution of 1:100