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Datasheet for ABIN7155377
anti-H2AFJ antibody (AA 2-129)

3 Images

Overview

Quantity:	100 µg
Target:	H2AFJ
Binding Specificity:	AA 2-129
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This H2AFJ antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Histone H2A.J protein (2-129AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	H2AFJ
Alternative Name:	H2AFJ (H2AFJ Products)
Background:	Background: Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a

Target Details

template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.

Aliases: H2AFJ antibody, Histone H2A.J antibody, H2a/j antibody

UniProt: [Q9BTM1](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.1Mol/L NaCl, 15mmol/L Sodium azide, PH7.2

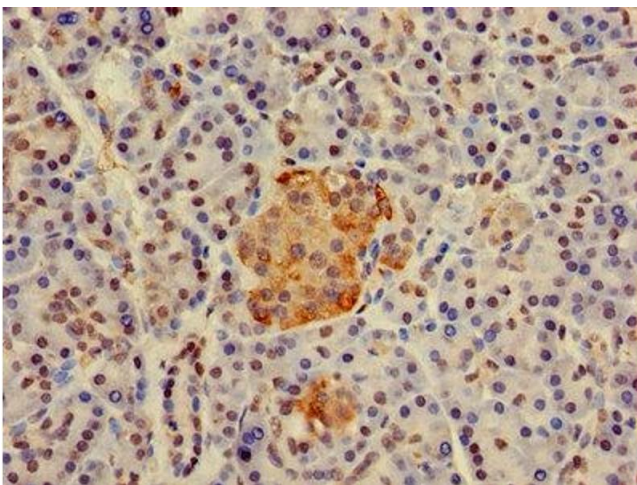
Preservative: Sodium azide

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

Storage: -20 °C,-80 °C

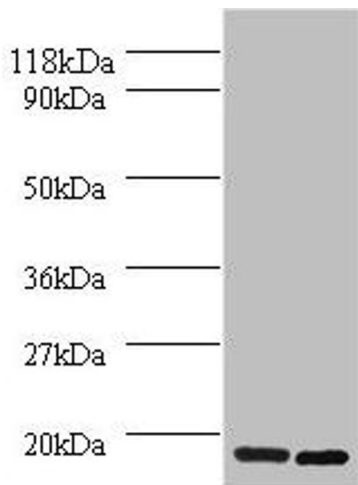
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



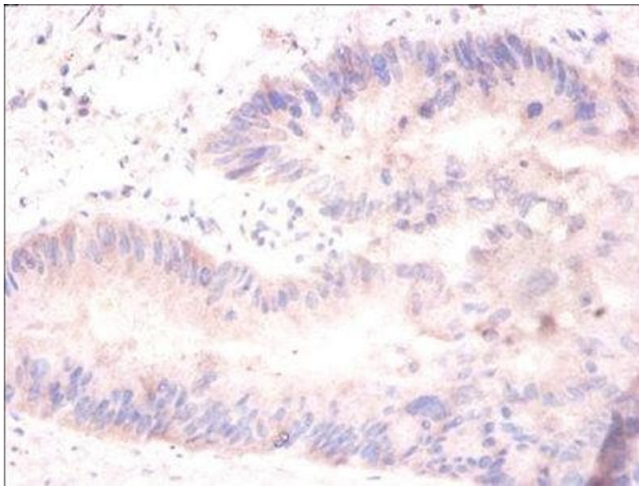
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human pancreatic tissue using ABIN7155377 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: H2AFJ antibody at 2 µg/mL
Lane 1: Mouse brain tissue Lane 2: MCF-7 whole cell lysate
Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution
Predicted band size: 15, 17 kDa Observed band size: 15 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human colon cancer using ABIN7155377 at dilution of 1:100