

H2AFJ Antibody



PACO27293

Product Information

Size:

50ug

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000,
IHC:1:20-1:200

Protein Background:

Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a 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.

Gene ID:

H2AFJ

Uniprot

Q9BTM1

Synonyms:

Histone H2A. J (H2a/j), H2AFJ

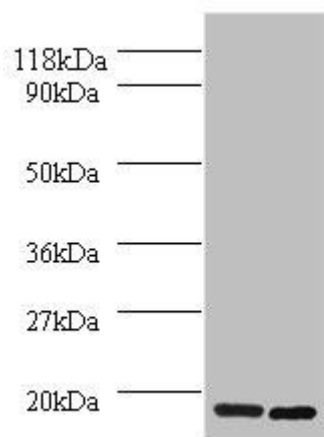
Immunogen:

Recombinant Human Histone H2A. J protein (2-129AA).

Storage:

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

Product Images



Western blot

All lanes: H2AFJ antibody at 2 μ g/ml

Lane 1: Mouse brain tissue

Lane 2: MCF-7 whole cell lysate

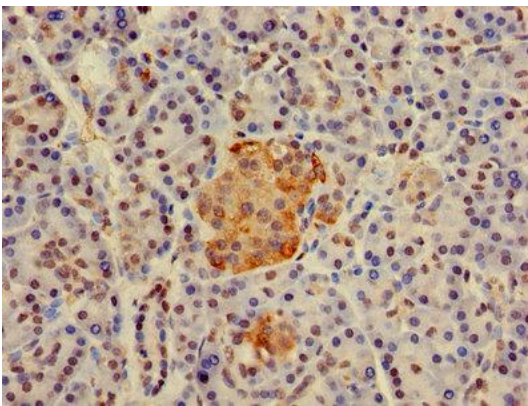
Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

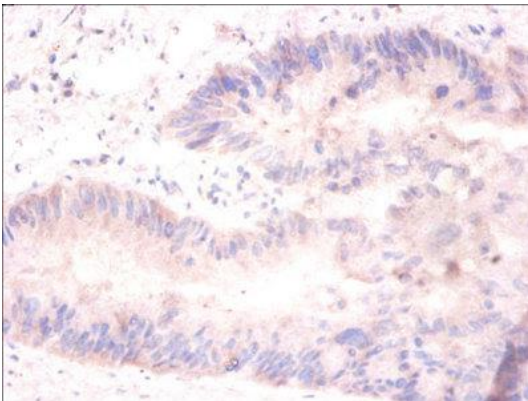
Predicted band size: 15, 17 kDa

Observed band size: 15 kDa

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Immunohistochemistry of paraffin-embedded human pancreatic tissue using PACO27293 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human colon cancer using PACO27293 at dilution of 1:100.