

Datasheet for ABIN7155429

anti-HIST2H3A antibody (AA 108-136)[Go to Product page](#)

4 Images

Overview

| | |
|----------------------|---|
| Quantity: | 100 µg |
| Target: | HIST2H3A |
| Binding Specificity: | AA 108-136 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This HIST2H3A antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF) |

Product Details

| | |
|-------------------|--|
| Immunogen: | Recombinant Human Histone H3.2 protein (108-136AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|--|
| Target: | HIST2H3A |
| Alternative Name: | HIST2H3A (HIST2H3A 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: HIST2H3A, antibody, HIST2H3C antibody, H3F2 antibody, H3FM, antibody, HIST2H3D antibody, Histone H3.2 antibody, Histone H3/m antibody, Histone H3/o antibody

UniProt: [Q71DI3](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, 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

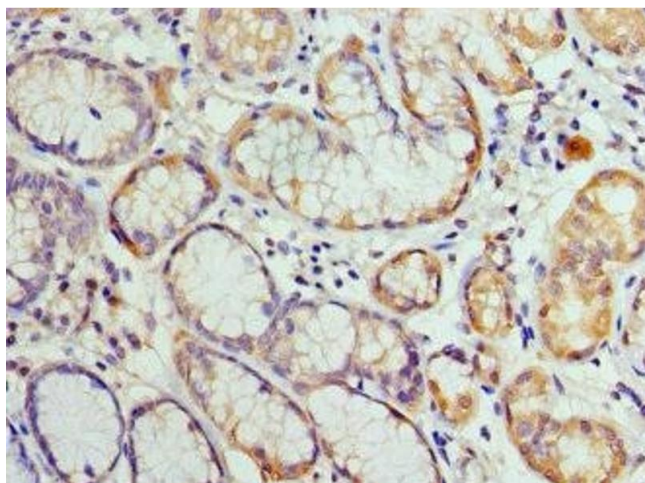
Preservative: ProClin

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

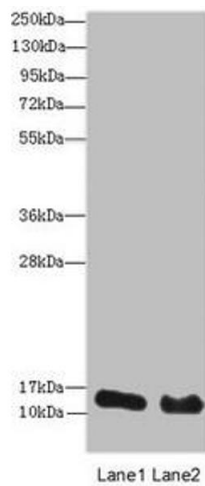
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



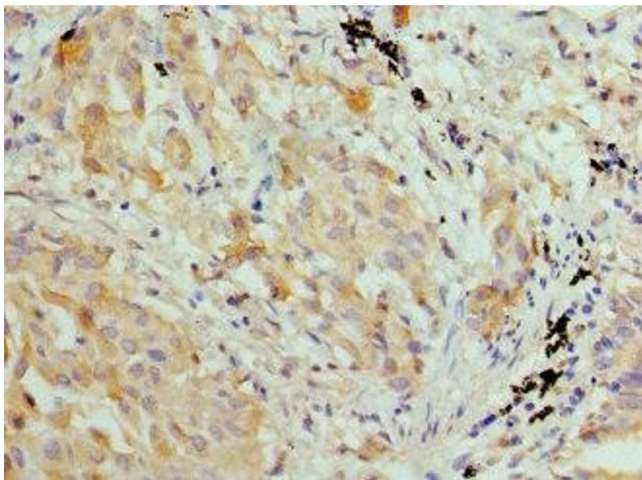
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human gastric cancer using ABIN7155429 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: HIST2H3A antibody at 14 μ g/mL Lane 1: Mouse liver tissue Lane 2: Mouse kidney tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 15 kDa Observed band size: 15 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human lung cancer using ABIN7155429 at dilution of 1: 100

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7155429.