

Datasheet for ABIN7239026

anti-HINT1 antibody**3** Images[Go to Product page](#)

Overview

| | |
|--------------|--|
| Quantity: | 200 µL |
| Target: | HINT1 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This HINT1 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |

Product Details

| | |
|------------------|----------------------------------|
| Immunogen: | Synthetic peptide of human HINT1 |
| Isotype: | IgG |
| Characteristics: | Polyclonal Antibody |
| Purification: | Affinity purification |

Target Details

| | |
|-------------------|--|
| Target: | HINT1 |
| Alternative Name: | HINT1 (HINT1 Products) |
| Background: | The protein encoded by this gene can hydrolyze substrates such as AMP-morpholidate, AMP-N-alanine methyl ester, AMP-alpha-acetyl lysine methyl ester, and AMP-NH2. The encoded protein interacts with these substrates via a histidine triad motif, which is part of the loop that binds to the substrate. This gene has been found to be a tumor suppressing gene. Several transcript |

Target Details

variants, but only one of them protein-coding, have been found for this gene.

Molecular Weight: 14 kDa

NCBI Accession: [NP_005331](#)

UniProt: [P49773](#)

Application Details

Application Notes: WB 1:500-1:2000, IHC 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.4 mg/mL

Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

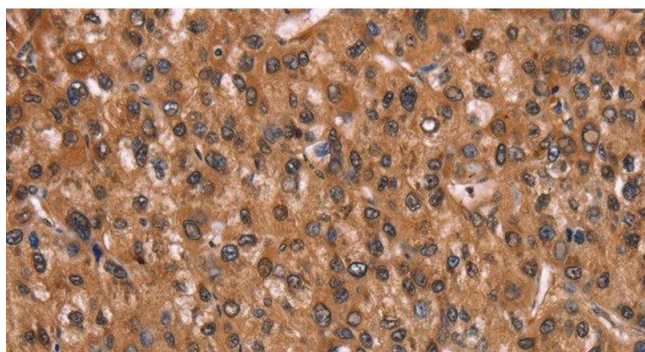
Preservative: Sodium azide

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

Storage: -20 °C

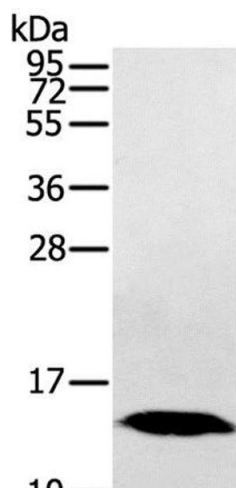
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



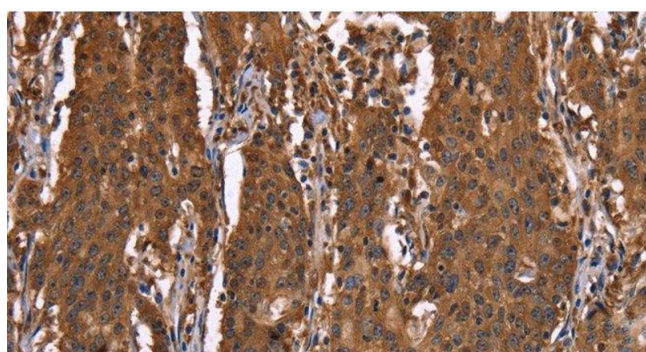
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human liver cancer using HINT1 Polyclonal Antibody at dilution of 1:30



Western Blotting

Image 2. Western Blot analysis of Human fetal liver tissue using HINT1 Polyclonal Antibody at dilution of 1:200



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human gastric cancer using HINT1 Polyclonal Antibody at dilution of 1:30