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Datasheet for ABIN7150398

anti-IGHMBP2 antibody (AA 646-884)

2 Images

Overview

| | |
|----------------------|--|
| Quantity: | 100 µg |
| Target: | IGHMBP2 |
| Binding Specificity: | AA 646-884 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This IGHMBP2 antibody is un-conjugated |
| Application: | ELISA, Immunohistochemistry (IHC) |

Product Details

| | |
|-------------------|---|
| Immunogen: | Recombinant Human DNA-binding protein SMUBP-2 protein (646-884AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|---|
| Target: | IGHMBP2 |
| Alternative Name: | IGHMBP2 (IGHMBP2 Products) |
| Background: | Background: 5' to 3' helicase that unwinds RNA and DNA duplexes in an ATP-dependent reaction. Acts as a transcription regulator. Required for the transcriptional activation of the |

Target Details

flounder liver-type antifreeze protein gene. Exhibits strong binding specificity to the enhancer element B of the flounder antifreeze protein gene intron. Binds to the insulin II gene RIPE3B enhancer region. May be involved in translation (By similarity). DNA-binding protein specific to 5'-phosphorylated single-stranded guanine-rich sequence related to the immunoglobulin mu chain switch region. Preferentially binds to the 5'-GGGCT-3' motif. Interacts with tRNA-Tyr. Stimulates the transcription of the human neurotropic virus JCV.

Aliases: AEP antibody, Antifreeze enhancer binding protein antibody, ATP-dependent helicase IGHMBP2 antibody, Cardiac transcription factor 1 antibody, Cardiac transcription factor1 antibody, CATF 1 antibody, CATF1 antibody, CMT2S antibody, DNA-binding protein SMUBP-2 antibody, GF-1 antibody, Glial factor 1 antibody, HCSA antibody, HMN 6 antibody, HMN6 antibody, IGHMBP 2 antibody, Ighmbp2 antibody, Immunoglobulin mu binding protein 2 antibody, Immunoglobulin mu binding protein2 antibody, Immunoglobulin mu-binding protein 2 antibody, Immunoglobulin S mu binding protein 2 antibody, Immunoglobulin S mu binding protein2 antibody, RIPE3 b1 antibody, RIPE3b 1 antibody, RIPE3b1 antibody, SMARD 1 antibody, SMARD1 antibody, SMBP2_HUMAN antibody, SMUBP 2 antibody, SMUBP2 antibody, ZFAND7 antibody, zinc finger, AN1 type domain 7 antibody

UniProt: [P38935](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

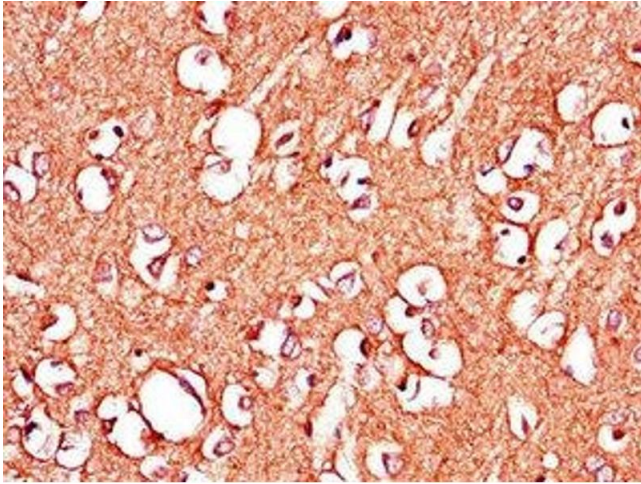
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

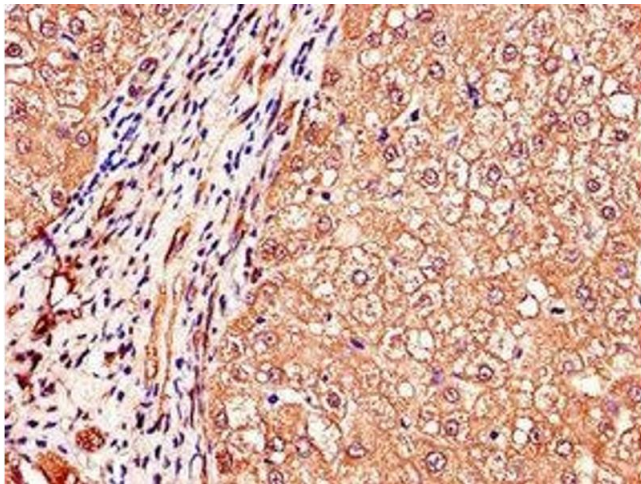
Storage: -20 °C,-80 °C

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



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human brain tissue using ABIN7150398 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human liver cancer using ABIN7150398 at dilution of 1:100