

PACO47482

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, IHC:1:20-1:200

Protein 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 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. 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.

Gene ID:

IGHMBP2

Uniprot

P38935

Synonyms:

DNA-binding protein SMUBP-2 (EC 3.6.4.12) (EC 3.6.4.13) (ATP-dependent helicase IGHMBP2) (Glial factor 1) (GF-1) (Immunoglobulin mu-binding protein 2), IGHMBP2, SMBP2 SMUBP2

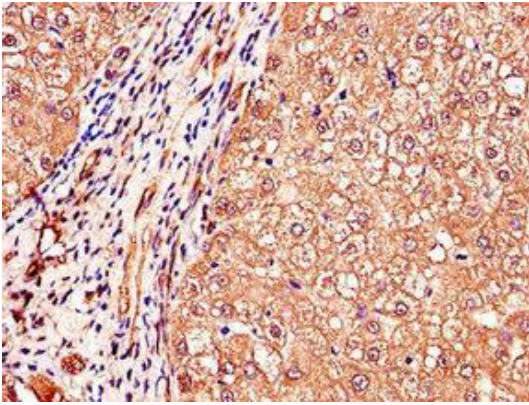
Immunogen:

Recombinant Human DNA-binding protein SMUBP-2 protein (646-884AA).

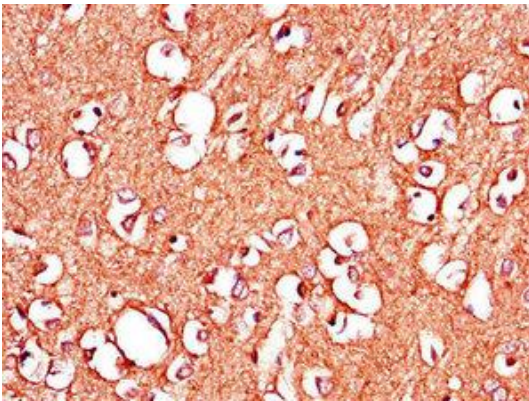
Storage:

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

Product Images



Immunohistochemistry of paraffin-embedded human liver cancer using PACO47482 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human brain tissue using PACO47482 at dilution of 1:100.