

Anti-RENBP Polyclonal Antibody

Cat: K109215P

Summary:

【Product name】 : Anti-RENBP antibody

【Source】 : Rabbit

【Isotype】 : IgG

【Species reactivity】 : Human Mouse Rat Cow

【Swiss Prot】 : P51606

【Gene ID】 : 5973

【Calculated】 : MW:49/29kDa

【Observed】 : MW:52kDa

【Purification】 : Affinity purification

【Tested applications】 : WB

【Recommended dilution】 : WB 1:1000-3000.

【WB Positive sample】 : Human liver cancer

【Subcellular location】 : Cytoplasm

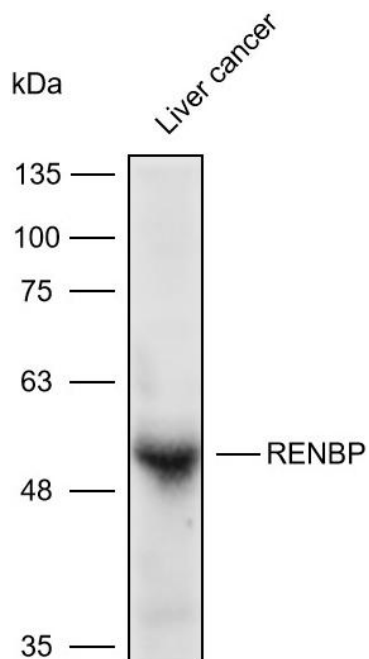
【Immunogen】 : A synthetic peptide of human RENBP

【Storage】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C

Background:

Catalyzes the interconversion of N-acetylglucosamine to N-acetylmannosamine. Binds to renin forming a protein complex called high molecular weight (HMW) renin and inhibits renin activity. Involved in the N-glycolylneuraminic acid (Neu5Gc) degradation pathway: although human is not able to catalyze formation of Neu5Gc due to the inactive CMAHP enzyme, Neu5Gc is present in food and must be degraded.

Verified picture



Western blot analysis with RENBP antibody diluted at 1:2000; Lane: Human liver cancer