

A Reliable Research Partner in Life Science and Medicine

Recombinant ENTPD5 Monoclonal Antibody

catalog number: AN300225P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human

Immunogen Recombinant Human ENTPD5 protein

HostRabbitIsotypeIgGCloneB143PurificationProtein A

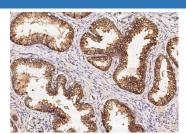
Buffer 0.2 µm filtered solution in PBS

Applications Recommended Dilution

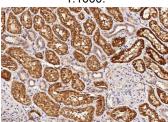
WB 1:500-1:1000 **IHC-P** 1:500-1:2000

IP 0.2-1 μL/mg of lysate

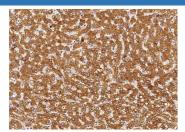
Data



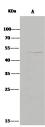
Immunohistochemistry of paraffin-embedded human prostate using ENTPD5 Monoclonal Antibody at dilution of 1:1000



Immunohistochemistry of paraffin-embedded human kidney using ENTPD5 Monoclonal Antibody at dilution of 1:1000.

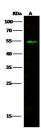


Immunohistochemistry of paraffin-embedded human liver using ENTPD5 Monoclonal Antibody at dilution of 1:1000.



Immunoprecipitation analysis using $0.5~\mu L$ anti-ENTPD5 Monoclonal Antibody and $15~\mu l$ of 50~% Protein G agarose. Western blot was performed from the immunoprecipitate using ENTPD5 Monoclonal Antibody at a dilution of 1:500. Lane A:0.5 mg HepG2 Whole Cell Lysate

Observed-MW:47 kDa Calculated-MW:47 kDa



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Western Blot with ENTPD5 Monoclonal Antibody at dilution of 1:500. Lane A: HepG2 Whole Cell Lysate,
Lysates/proteins at 30 µg per lane.

Observed-MW:47 kDa Calculated-MW:47 kDa

Preparation & Storage

Storage This antibody can be stored at 2°C-8°C for one month without detectable loss of

activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.

Shipping Ice bag

Background

The protein encoded by this gene is similar to E-type nucleotidases (NTPases)/ecto-ATPase/apyrases. NTPases, such as CD39, mediate catabolism of extracellular nucleotides. ENTPD5 contains 1 apyrase-conserved regions which is characteristic of NTPases.

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