

CD13 / ANPEP Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 10051-T60

GENERAL INFORMATION

Immunogen:	Recombinant Human CD13 / ANPEP Protein (Catalog#10051-H08H)
Preparation	Produced in rabbits immunized with purified, recombinant Human CD13 / ANPEP (rh CD13 / ANPEP; Catalog#10051-H08H; NP_001141.2; Lys69-Lys967,603Met/Ile). CD13 / ANPEP specific IgG was purified by Human CD13 / ANPEP affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human CD13 / ANPEP
Formulation:	0.2 µm filtered solution in PBS
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.

APPLICATIONS

Applications:	WB, ELISA, IHC-P, IP
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RECOMMENDED CONCENTRATION

IHC-P	IHC-P: 1:1000-1:10000
Western Blot	1:500-1:2000
Immunoprecipitation	IP:1-5µL/mg of lysate
ELISA	ELISA: 1:5000-1:10000 This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Human CD13 / ANPEP.

Please Note: Optimal concentrations/dilutions should be determined by the end user.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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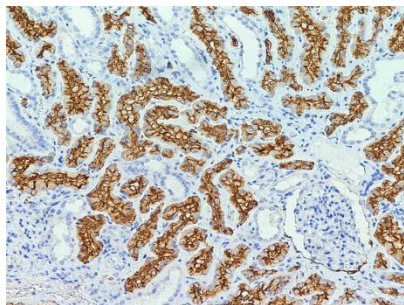
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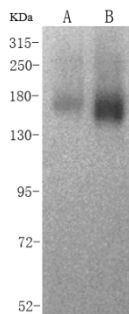
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Immunohistochemical staining of human CD13 in human kidney with rabbit polyclonal antibody at 1:5000 dilution, formalin-fixed paraffin embedded sections.



Anti-ANPEP rabbit polyclonal antibody at 1:500 dilution

Lane A: U937 Whole Cell Lysate

Lane B: THP-1 Whole Cell Lysate

Lysates/proteins at 30 µg per lane.

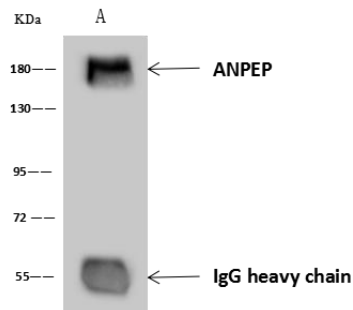
Secondary

Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 110 kDa



ANPEP was immunoprecipitated using:

Lane A: 0.5 mg HepG2 Whole Cell Lysate

4 µL anti-ANPEP rabbit polyclonal antibody and 60 µg of Immunomagnetic beads Protein A/G.

Primary antibody:

Anti-ANPEP rabbit polyclonal antibody, at 1:100 dilution

Secondary antibody:

Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 140 kDa

Observed band size: 180 kDa

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