
Product Name: DPEP3 Rabbit Monoclonal Antibody**Catalog #: AMRe21210**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Concentration	0.2mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
Purification	Protein A

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:100-1:300,IP 1:50-1:100
Molecular Weight	Calculated MW::Observed MW:54kD

Antigen Information

Gene Name	DPEP3;UNQ834/PRO1772
Alternative Names	DPEP3;UNQ834/PRO1772;Dipeptidase 3;
Gene ID	64180.0
SwissProt ID	Q9H4B8
Immunogen	A synthetic peptide of human DPEP3

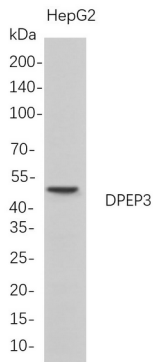
Background

Cell localization:Membrane; Lipid-anchor, GPI-anchor..This gene encodes a membrane-bound glycoprotein from the family of dipeptidases involved in hydrolytic metabolism of various dipeptides, including penem and carbapenem beta-lactam antibiotics. This gene is located on chromosome 16 in a cluster with another member of this family. Alternatively spliced

transcript variants that encode different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Research Area

Image Data



Western Blot analysis of HepG2 whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-DPEP3 rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.