

Recombinant Anti-DPP3 Rabbit mAb

Catalog # AP95371

Product Information

Application	WB, FC
Primary Accession	Q9NY33
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Calculated MW	82589

Additional Information

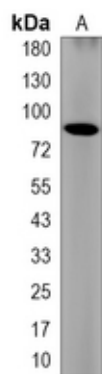
Gene ID	10072
Other Names	Dipeptidyl peptidase 3; Dipeptidyl aminopeptidase III; Dipeptidyl arylamidase III; Dipeptidyl peptidase III; DPP III; Enkephalinase B
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within human DPP3 protein. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) FC~~1:10~50
Format	Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	DPP3
Function	Cleaves and degrades bioactive peptides, including angiotensin, Leu-enkephalin and Met-enkephalin (PubMed: 1515063 , PubMed: 3233187). Also cleaves Arg-Arg-beta-naphthylamide (in vitro) (PubMed: 11209758 , PubMed: 3233187 , PubMed: 9425109).
Cellular Location	Cytoplasm, cytosol
Tissue Location	Detected in placenta (at protein level) (PubMed:3233187). Detected in erythrocytes (at protein level) (PubMed:1515063).

Images

Western blot analysis of DPP3 expression in HEK293T (A)



whole cell lysates. (Predicted band size: 83 kD; Observed band size: 83 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.