

Anti-DPP3 Rabbit Monoclonal Antibody Catalog # ABO16178

Specification

Anti-DPP3 Rabbit Monoclonal Antibody - Product Information

Application	WB, FC
Primary Accession	O9NY33
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

Description

Anti-DPP3 Rabbit Monoclonal Antibody . Tested in WB, Flow Cytometry applications. This antibody reacts with Human.

Anti-DPP3 Rabbit Monoclonal Antibody - Additional Information

Gene ID 10072

Other Names

Dipeptidyl peptidase 3, 3.4.14.4, Dipeptidyl aminopeptidase III, Dipeptidyl arylamidase III, Dipeptidyl peptidase III, DPP III, Enkephalinase B, DPP3

Calculated MW

83 kDa KDa

Application Details

WB 1:500-1:2000
FC 1:50

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human DPP3

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-DPP3 Rabbit Monoclonal Antibody - Protein Information

Name DPP3

Function

Cleaves and degrades bioactive peptides, including angiotensin, Leu-enkephalin and Met-enkephalin (PubMed:[1515063](http://www.uniprot.org/citations/1515063)), PubMed:[3233187](http://www.uniprot.org/citations/3233187)). Also cleaves Arg-Arg-beta-naphthylamide (in vitro) (PubMed:[11209758](http://www.uniprot.org/citations/11209758)), PubMed:[3233187](http://www.uniprot.org/citations/3233187)), PubMed:[9425109](http://www.uniprot.org/citations/9425109)).

Cellular Location

Cytoplasm, cytosol

Tissue Location

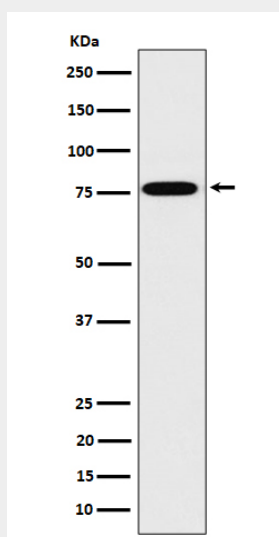
Detected in placenta (at protein level) (PubMed:3233187). Detected in erythrocytes (at protein level) (PubMed:1515063).

Anti-DPP3 Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-DPP3 Rabbit Monoclonal Antibody - Images



Western blot analysis of DPP3 expression in 293T cell lysate.