

## DPP3 Polyclonal Antibody

Catalog number: 10650-1-AP

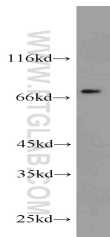
Size: 20 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

DPP3; Dipeptidyl  
aminopeptidase III, Dipeptidyl  
arylamidase III, dipeptidyl  
peptidase 3, Dipeptidyl  
peptidase III, DPP III, DPP3,  
DPPIII, FLJ11387, FLJ22331



mouse thymus tissue were subjected to SDS PAGE followed by western blot with 10650-1-AP(DPP3 antibody) at dilution of 1:1500

### Background

DPP3 (dipeptidyl-peptidase 3), also known as DPPIII, is one of the dipeptidyl aminopeptidases, that belongs to the peptidase M49 family. DPP3 is a metalloenzyme containing one Zn<sup>2+</sup> ion in its active site. Furthermore, It was shown to have a novel zinc-binding motif ( HELLGH). DPP3 has been reported as an important enkephalin-degrading enzyme in the central nervous system, in human neutrophils. It has 3 isoforms produced by alternative splicing. Increased activity of DPP3 is associated with endometrial and ovarian cancers.

### Applications

Tested applications:	ELISA, WB
Cited applications:	WB
Species specificity:	Human, Mouse; other species not tested.
Cited species:	Mouse
Calculated DPP3 MW:	83 kDa
Observed DPP3 MW:	69 kDa, 83 kDa
Positive WB detected in	Mouse thymus tissue, human placenta tissue
Recommended dilution:	WB: 1:500-1:5000

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag1022
GenBank accession number:	BC007221
Gene ID (NCBI):	10072
Full name:	Dipeptidyl-peptidase 3

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.