

For Research Use Only

Enpep Polyclonal antibody

Catalog Number: 33251-1-AP



Basic Information

Catalog Number: 33251-1-AP	GenBank Accession Number: NM_007934.3	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 450 ug/ml by Nanodrop;	GeneID (NCBI): 13809	Recommended Dilutions: WB: 1:500-1:1000
Source: Rabbit	UNIPROT ID: P16406	
Isotype: IgG	Full Name: glutamyl aminopeptidase	
Immunogen Catalog Number: EG4233	Calculated MW: 108 kDa	
	Observed MW: 150 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse lung tissue, rat lung tissue
Species Specificity: mouse, rat	

Background Information

The gene ENPEP encodes glutamyl aminopeptidase, which can cut N-terminal aspartic acid from angiotensin II, and is related to tumorigenesis and immune microenvironment. ENPEP is a potential biomarker to classify patients' response to ICIs treatment (PMID: 34862755). This protein has multiple glycosylation sites: 4 N-linked glycans (4 sites), 1 O-linked glycan (1 site).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

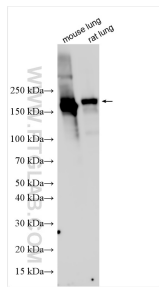
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 33251-1-AP (Enpep antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.