
Product Name: Lplunc1 Mouse Monoclonal Antibody**Catalog #: AMM81193**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ELISA
Reactivity	Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000
Molecular Weight	52.4kDa

Antigen Information

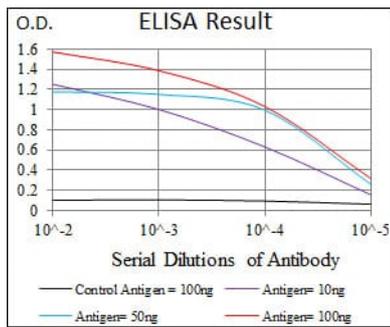
Gene Name	Lplunc1
Alternative Names	Bpifb1; RP23-154J12.1
Gene ID	228801.0
SwissProt ID	Q61114
Immunogen	Purified recombinant fragment of mouse Lplunc1 (AA: 248-475) expressed in E. Coli.

Background

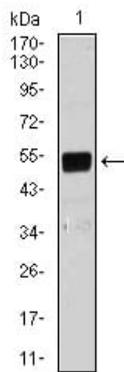
Palate, lung, and nasal epithelium clone (Plunc, now renamed Splunc1) is a small secreted protein expressed in the oropharynx and upper airways of humans, mice, rats, and cows. This protein is structurally homologous to known mediators of host defense against gram-negative bacteria.

Research Area

Image Data



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



Western blot analysis using Lplunc1 mouse mAb against NIH3T3 (1) cell lysate.