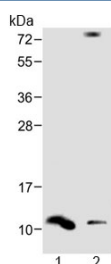


DEFA1 Antibody / Alpha Defensin 1 (F54221)

Catalog No.	Formulation	Size
F54221-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F54221-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P59665
Applications	Western Blot : 1:1000
Limitations	This DEFA1 antibody is available for research use only.



Western blot testing of human 1) spleen and 2) liver lysate with DEFA1 antibody at 1:1000. Predicted molecular weight ~10 kDa.

Description

Defensin 1 and defensin 2 have antibacterial, fungicide and antiviral activities. Has antimicrobial activity against Gram-negative and Gram-positive bacteria. Defensins are thought to kill microbes by permeabilizing their plasma membrane.

Application Notes

Optimal dilution of the DEFA1 antibody should be determined by the researcher.

Immunogen

A portion of amino acids 28-62 from the human protein was used as the immunogen for the DEFA1 antibody.

Storage

Aliquot the DEFA1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.