

anti- BPI antibody

Product Information

Catalog No.:	FNab00936
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

The cytotoxic action of BPI is limited to many species of Gram-negative bacteria; this specificity may be explained by a strong affinity of the very basic N-terminal half for the negatively charged lipopolysaccharides that are unique to the Gram-negative bacterial outer envelope. Has antibacterial activity against the Gram-negative bacterium *P.aeruginosa*, this activity is inhibited by LPS from *P.aeruginosa*.

Immunogen information

Immunogen:	bactericidal/permeability-increasing protein
Synonyms:	BPI, BPIFD1, Rbpi, bactericidal permeability-increasing protein
Observed MW:	55 kDa
Uniprot ID :	P17213

Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, IF, WB
Recommended dilution:	WB: 1:500-1:2000; IF: 1:10-1:100

Wuhan Fine Biotech Co., Ltd.

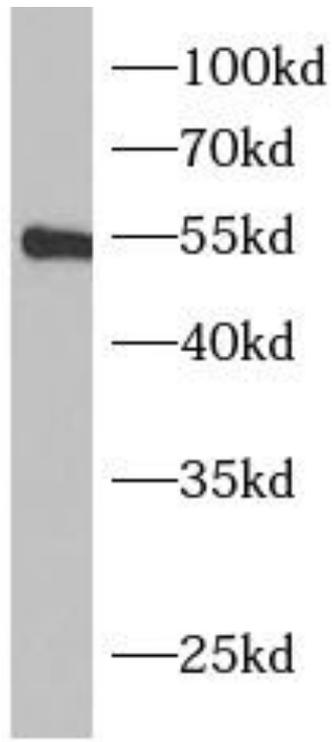
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Image:



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab00936(BPI antibody) at dilution of 1:1000