

Product Datasheet

FPR1 Antibody - BSA Free NB100-56473

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB100-56473

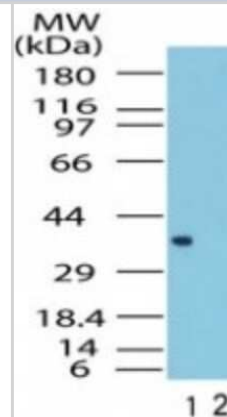
FPR1 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	2357
Gene Symbol	FPR1
Species	Human, Mouse, Primate
Immunogen	A synthetic peptide corresponding to amino acids 176-190 of human FPR1 (CTFNFSPWTNDPKER) was used as the immunogen
Product Application Details	
Applications	Western Blot, Simple Western
Recommended Dilutions	Western Blot, Simple Western 100 ug/ml
Application Notes	In Simple Western only 10 - 15 uL of the recommended dilution is used per data point. See Simple Western Antibody Database for Simple Western validation: Tested in Mouse Liver lysate 0.5 mg/mL, separated by Size, antibody dilution of 100 ug/mL

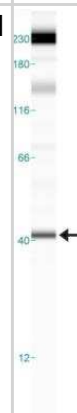


Images

Western Blot: FPR1 Antibody [NB100-56473] - Analysis of FPR1 in the 1) absence and 2) presence of immunizing peptide in human liver lysate using this antibody at 1 ug/ml.



Simple Western: FPR1 Antibody [NB100-56473] - Shows a specific band for FPR1 in 0.5 mg/ml of Mouse Liver lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system. *Non-specific interaction with the 230 kDa standard may be seen with this antibody.



Publications

YE Kim, SY Ahn, DK Sung, YS Chang, WS Park Mesenchymal Stem Cells and Formyl Peptide Receptor 2 Activity in Hyperoxia-Induced Lung Injury in Newborn Mice International Journal of Molecular Sciences, 2022-09-13;23(18):. 2022-09-13 [PMID: 36142517]

Roy R, Zayas J, Singh SK et al. Overriding impaired FPR chemotaxis signaling in diabetic neutrophil stimulates infection control in murine diabetic wound eLife 2022-02-03 [PMID: 35112667] (WB)

Zayas JP Molecular Dissection of Impaired Infection Control in Diabetic Wound Thesis 2020-01-01



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Products Related to NB100-56473

NB820-59232	Human Liver Whole Tissue Lysate (Adult Whole Normal)
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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