

# Product Datasheet

## LRP-1 Antibody (3F12E2) - BSA Free NBP2-52505

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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**NBP2-52505**

LRP-1 Antibody (3F12E2) - BSA Free

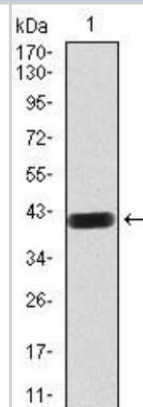
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3F12E2
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	50.5 kDa

Product Description	
Host	Mouse
Gene ID	4035
Gene Symbol	LRP1
Species	Human
Immunogen	Purified recombinant fragment of human LRP-1 (AA: 20-155) expressed in E. Coli.

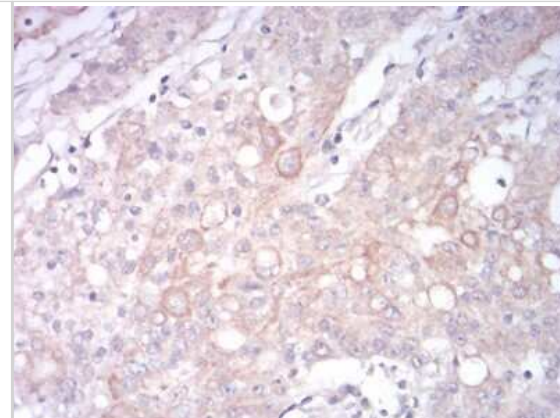
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Immunocytochemistry
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunocytochemistry/ Immunofluorescence 1:200-1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000, Immunocytochemistry 1:200-1:1000, CyTOF-ready
Application Notes	This antibody is Cytof ready.

**Images**

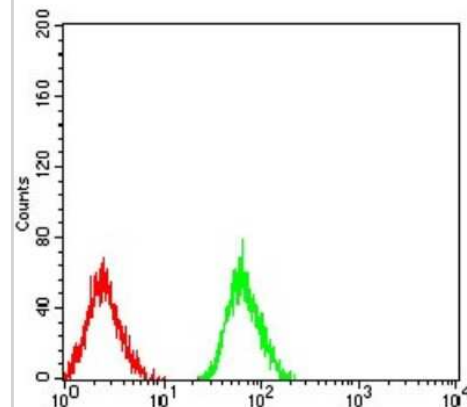
Western Blot: Low Density LRP Antibody (3F12E2) [NBP2-52505] - Analysis using LRP1 mAb against human LRP1 (AA: 20-155) recombinant protein. (Expected MW is 40.8 kDa)



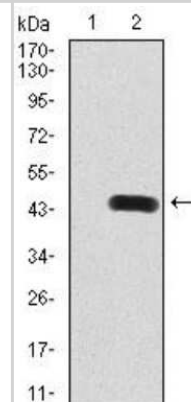
Immunohistochemistry: Low Density LRP Antibody (3F12E2) [NBP2-52505] - Analysis of paraffin-embedded stomach cancer tissues using LRP1 mouse mAb with DAB staining.



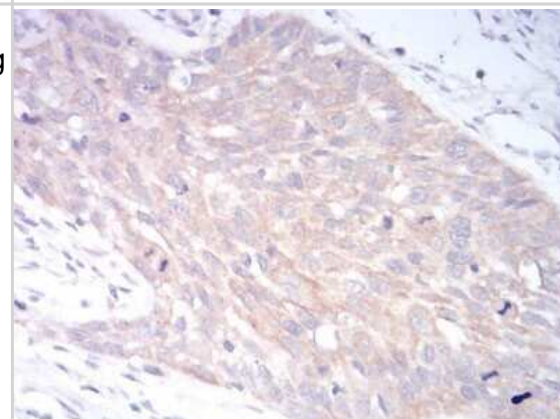
Flow Cytometry: Low Density LRP Antibody (3F12E2) [NBP2-52505] - Analysis of Jurkat cells using LRP1 mouse mAb (green) and negative control (red).



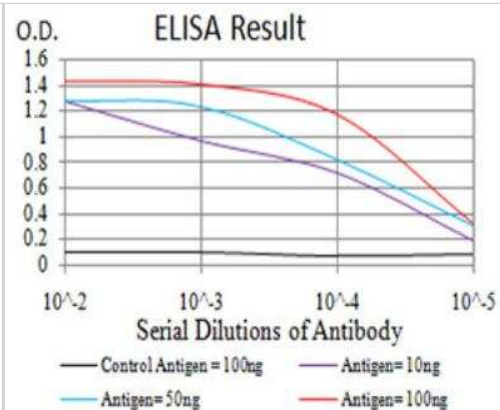
Western Blot: Low Density LRP Antibody (3F12E2) [NBP2-52505] - Analysis using LRP1 mAb against HEK293 (1) and LRP1 (AA: 20-155)-hlgGfc transfected HEK293 (2) cell lysate.



Immunohistochemistry: Low Density LRP Antibody (3F12E2) [NBP2-52505] - Analysis of paraffin-embedded esophageal cancer tissues using LRP1 mouse mAb with DAB staining.



ELISA: LRP-1 Antibody (3F12E2) [NBP2-52505] - Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng).





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### **Products Related to NBP2-52505**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00004035-P01-10ug	Recombinant Human LRP-1 GST (N-Term) Protein

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### **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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