

# Product Datasheet

## LRPAP Antibody (7F1) - Chimeric - Azide and BSA Free NBP3-12047-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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**NBP3-12047-0.2mg**

LRPAP Antibody (7F1) - Chimeric - Azide and BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	7F1
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

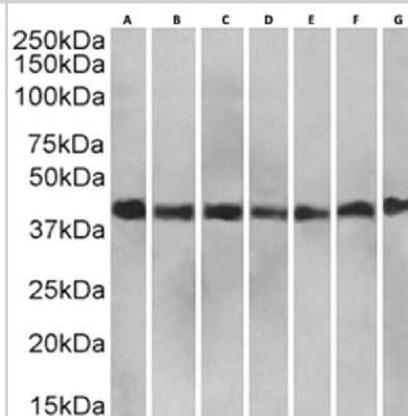
Product Description	
Host	Rabbit
Gene ID	4043
Gene Symbol	LRPAP1
Species	Human
Specificity/Sensitivity	This antibody is specific for human LRPAP. It does not cross-react with rabbit or murine LRPAP.
Immunogen	This antibody was raised by immunising mice with human placental LRPAP.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Application Notes	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.

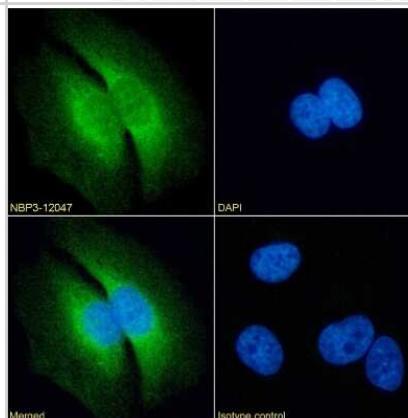


## Images

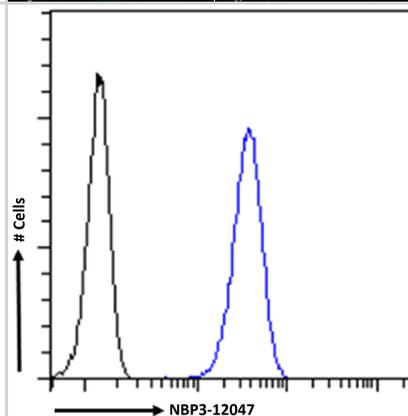
Western Blot: LRPAP Antibody (7F1) - Chimeric [NBP3-12047] - Staining in HeLa(A) (0.1ug/ml), A549 (B) (0.01ug/ml), HepG2 (C) (0.01ug/ml), HEK293 (D) (0.03ug/ml), MCF7 (E) (0.03ug/ml), Caco-2 (F) (0.001ug/ml) and U251 (G) (0.001ug/ml) cell lysates (35ug protein in RIPA buffer) were resolved on a SDS PAGE gel and blots were probed with the chimeric rabbit version of RAP (NBP3-12047) at 0.5 ug/ml, before detection using an anti-rabbit secondary antibody. A primary incubation of 1h was used and protein was detected by chemiluminescence.



Immunocytochemistry/Immunofluorescence: LRPAP Antibody (7F1) - Chimeric [NBP3-12047] - Immunofluorescence analysis of paraformaldehyde fixed HeLa cells on Shi-fix(TM) coverslips stained with the chimeric rabbit IgG version of 7F1 (NBP3-12047) at 10 ug/ml for 1h followed by Alexa Fluor(R) 488 secondary antibody (2 ug/ml), showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom NBP3-12047, DAPI, merged channels and an isotype control. The isotype control was an unknown specificity antibody followed by staining with Alexa Fluor(R) 488 secondary antibody.



Flow Cytometry: LRPAP Antibody (7F1) - Chimeric - Azide and BSA Free [NBP3-12047] - HeLa cells were fixed using 2% PFA and stained with anti-unknown specificity antibody (isotype control, black line) or NBP3-12047 (blue line) at a dilution of 1:100 for 1h at RT. After washing, the bound antibody was detected using a goat anti-rabbit IgG AlexaFluor 488 antibody at a dilution of 1:1000 and cells analyzed using a FACSCanto flow-cytometer.





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### **Products Related to NBP3-12047-0.2mg**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP1-89334PEP	LRPAP Recombinant Protein Antigen

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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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