

# Product Datasheet

## LRPPRC Antibody - BSA Free NBP3-04383-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-04383-100ul**

LRPPRC Antibody - BSA Free

Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol
<b>Target Molecular Weight</b>	157 kDa

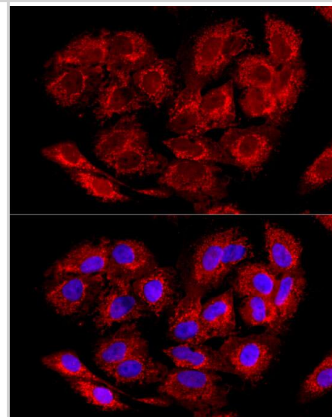
Product Description	
<b>Description</b>	Novus Biologicals Rabbit LRPPRC Antibody - BSA Free (NBP3-04383) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	10128
<b>Gene Symbol</b>	LRPPRC
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1041-1394 of human LRPPRC (NP_573566.2). IACRLNQKKGAYDIFLNAKEQNIVFNAETYSNLIKLLMSEDYFTQAMEVKAF AET HIKGFTLNDAANSRLITQVRRDYLKEAVTTLKTVLDQQQTPSRLAVTRVIQALA MKGDVENIEVVQKMLNGLEDSIGLSKMFVFINNIALAQIKNNNIDAAIENIENMLTS ENKVI EPQYFGLAYLFRKVI EEQLEPAVEKISIMAERLANQFAIYKPVTDFFLQLV DAGKVDDARALLQRCGAIAEQTPILLFLLRNSRKQKGASTVKS VLELIPELNEK EEAYNSLMKSYVSEKDVTS AKALYEHLTAKNTKLDDLFLKRYASLLKYAGEPVP FIEPPESFEFYAQQRLKRENS

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:1000 - 1:5000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:100 - 1:200, Immunohistochemistry-Paraffin

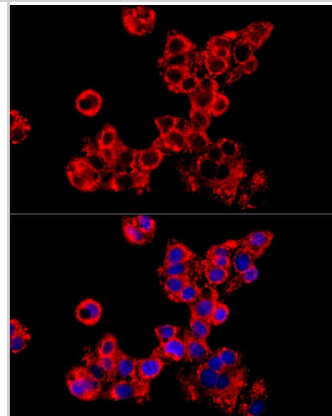


## Images

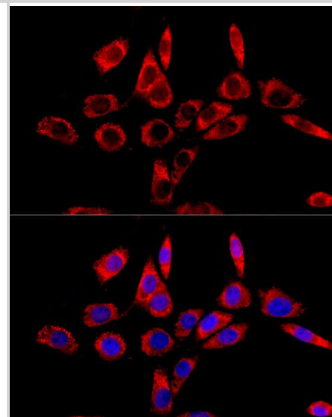
Immunocytochemistry/ Immunofluorescence: LRPPRC Antibody - BSA Free [LRPPRC] - Immunofluorescence analysis of A-549 cells using LRPPRC Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



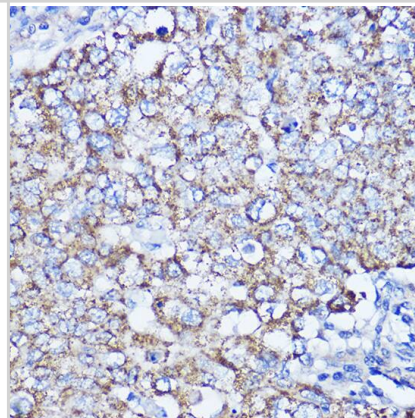
Immunocytochemistry/ Immunofluorescence: LRPPRC Antibody - BSA Free [LRPPRC] - Immunofluorescence analysis of HepG2 cells using LRPPRC Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: LRPPRC Antibody - BSA Free [LRPPRC] - Immunofluorescence analysis of NIH/3T3 cells using LRPPRC Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry: LRPPRC Antibody - BSA Free [LRPPRC] - Immunohistochemistry analysis of paraffin-embedded human breast cancer using LRPPRC Rabbit pAb at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



**Immunohistochemistry: LRPPRC Antibody - BSA Free [LRPPRC]** - Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using LRPPRC Rabbit pAb at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



**Western Blot: LRPPRC Antibody - BSA Free [LRPPRC]** - Western blot analysis of various lysates, using LRPPRC Rabbit pAb at 1:2000 dilution.



Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit .

Exposure time: 10s.

**Western Blot: LRPPRC Antibody - BSA Free [LRPPRC]** - Western blot analysis of various lysates, using LRPPRC Rabbit pAb at 1:2000 dilution.

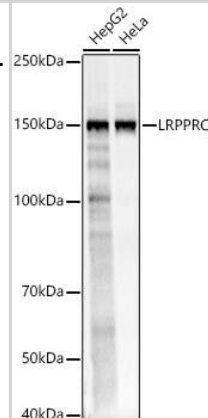
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

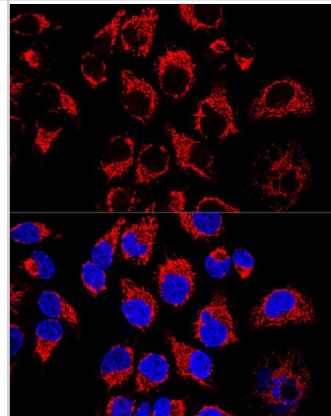
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit .

Exposure time: 0.5s.



**Immunocytochemistry/ Immunofluorescence: LRPPRC Antibody - BSA Free [LRPPRC]** - Confocal immunofluorescence analysis of HeLa cells using LRPPRC Rabbit pAb at dilution of 1:400. Blue: DAPI for nuclear staining.





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### **Products Related to NBP3-04383-100ul**

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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]
NBP2-24891	Rabbit IgG Isotype Control

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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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