## **Product Datasheet**

# Lipin 2 Antibody NBP3-00525

Unit Size: 0.1 mg

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

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### NBP3-00525

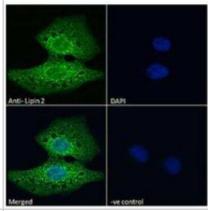
Lipin 2 Antibody

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Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Product Description	
Host	Goat
Gene ID	9663
Gene Symbol	LPIN2
Species	Human
Reactivity Notes	Expected from sequence similarity: Mouse, Rat, Porcine
Immunogen	Peptide with sequence CYWRDPIPEVDLDDLS corresponding to C-Terminus according to NP_055461.1.
Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/Immunofluorescence, Peptide ELISA
Recommended Dilutions	Flow Cytometry 10 ug/mL, Immunocytochemistry/Immunofluorescence 10 ug/mL, Peptide ELISA Detection limit 1:8000
Application Notes	Immunofluorescence: Strong expression of the protein seen in the cytoplasm of A431 and U2OS cells.

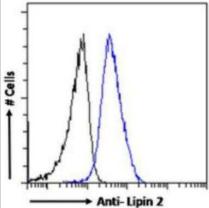


#### **Images**

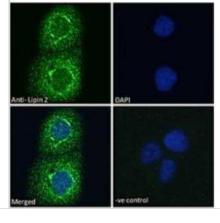
Immunocytochemistry/Immunofluorescence: Lipin 2 Antibody [NBP3-00525] - Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor (TM) 488 secondary antibody (2ug/ml), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor (TM) 488 secondary antibody (2ug/ml).



Flow Cytometry: Lipin 2 Antibody [NBP3-00525] - Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor (TM) 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor (TM) 488 secondary antibody.



Immunocytochemistry/Immunofluorescence: Lipin 2 Antibody [NBP3-00525] - Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor (TM) 488 secondary antibody (2ug/ml), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor (TM) 488 secondary antibody (2ug/ml).





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#### **Products Related to NBP3-00525**

HAF017 Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish

Peroxidase)]

HAF109 Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish

Peroxidase)]

NB410-28088-1mg Goat IgG Isotype Control

NBP2-33931PEP Lipin 2 Recombinant Protein Antigen

#### 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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