

# Product Datasheet

## EPB41L5 Antibody NB100-93392

Unit Size: 0.1 mg

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

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**NB100-93392**

## EPB41L5 Antibody

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

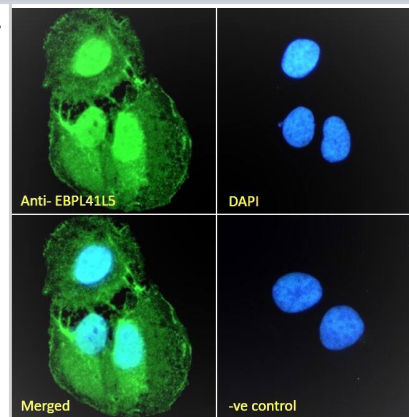
Product Description	
Description	Novus Biologicals Goat EPB41L5 Antibody (NB100-93392) is a polyclonal antibody validated for use in WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	57669
Gene Symbol	EPB41L5
Species	Human
Immunogen	Peptide with sequence C-ENLPQSPGTDQHD, from the internal region of the protein sequence according to NP_065960.2; NP_001171866.1; NP_001171868.1; NP_001317239.1.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Peptide ELISA
Recommended Dilutions	Western Blot 0.3-1 ug/ml, Flow Cytometry 10 ug/ml, Immunocytochemistry/ Immunofluorescence 10 ug/ml, Peptide ELISA Detection limit 1:8000
Application Notes	WB: Approx. 80kDa band observed in lysates of cell line A431 and approx. 75kDa in lysates of cell line MCF7 (calculated MW of 81.9kDa according to NP_065960.2). Primary incubation 1 hour at room temperature.

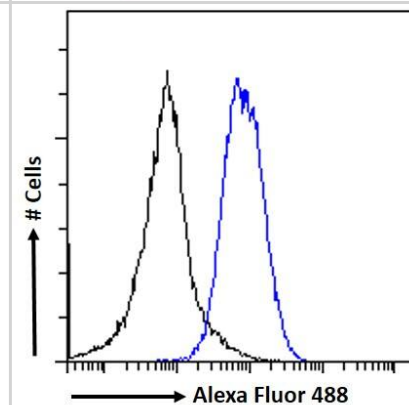


## Images

**Immunocytochemistry/Immunofluorescence: EPB41L5 Antibody [NB100-93392]** - Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear, plasma membrane and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



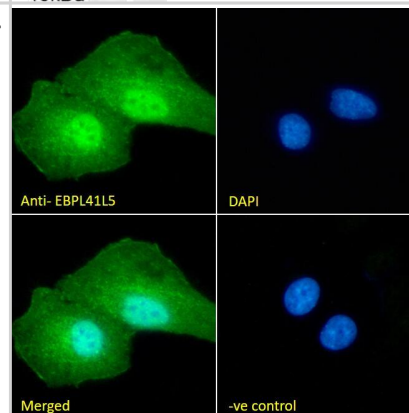
**Flow Cytometry: EPB41L5 Antibody [NB100-93392]** - Flow cytometric analysis of paraformaldehyde fixed A549 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



**Western Blot: EPB41L5 Antibody [NB100-93392]** - (1ug/ml) staining of A431 (A) and (0.3ug/ml) MCF7 (B) cell lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.



**Immunocytochemistry/Immunofluorescence: EPB41L5 Antibody [NB100-93392]** - Immunofluorescence analysis of paraformaldehyde fixed A549 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).





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### **Products Related to NB100-93392**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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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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