

# Product Datasheet

## EPB41L5 Antibody - BSA Free NBP2-38354

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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**NBP2-38354**

EPB41L5 Antibody - BSA Free

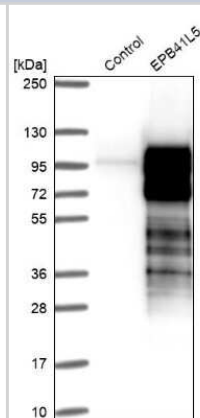
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit EPB41L5 Antibody - BSA Free (NBP2-38354) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-EPB41L5 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	57669
Gene Symbol	EPB41L5
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: DLLEATIGDVGASDTMETSQALNDVNVATRLPGLGEPEVEYETLKDTSEKLLKQ LEMENSPLLSPRSNIDVNINSQEEVVKLTEKC

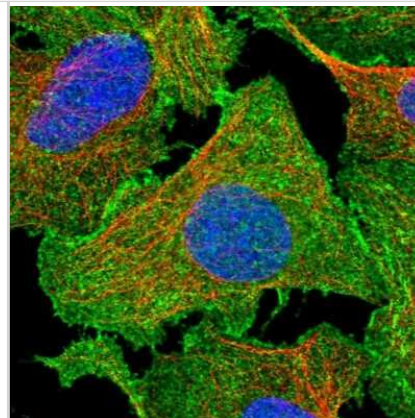
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

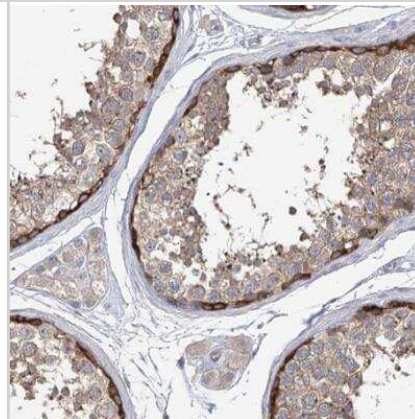
Western Blot: EPB41L5 Antibody [NBP2-38354] - Analysis in control (vector only transfected HEK293T lysate) and EPB41L5 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



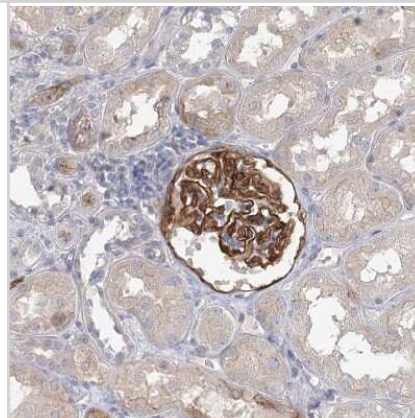
Immunocytochemistry/Immunofluorescence: EPB41L5 Antibody [NBP2-38354] - Staining of human cell line U-2 OS shows localization to plasma membrane. Antibody staining is shown in green.



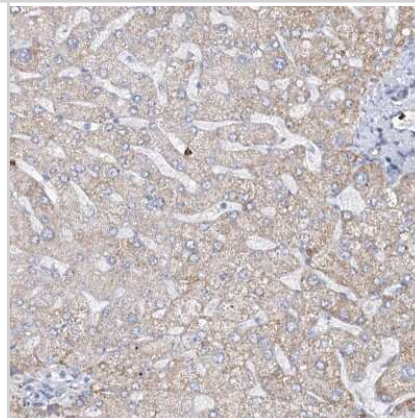
Immunohistochemistry-Paraffin: EPB41L5 Antibody [NBP2-38354] - Staining of human testis shows strong cytoplasmic positivity in cells in seminiferous ducts.



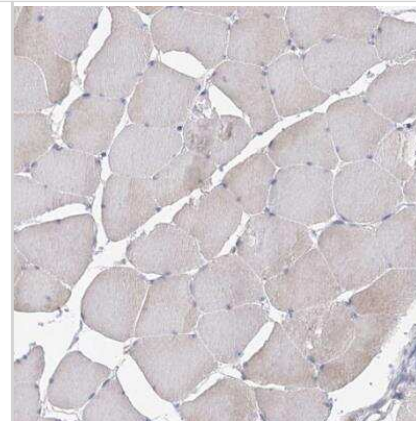
Immunohistochemistry-Paraffin: EPB41L5 Antibody [NBP2-38354] - Staining of human kidney shows strong cytoplasmic positivity in cells in glomeruli.



Immunohistochemistry-Paraffin: EPB41L5 Antibody [NBP2-38354] - Staining of human liver shows weak cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: EPB41L5 Antibody [NBP2-38354] - Staining of human skeletal muscle shows very weak positivity in myocytes.



## Publications

Troyanovsky RB, Indra I, Kato R Et al. Basolateral protein Scribble binds phosphatase PP1 to establish a signaling network maintaining apicobasal polarity The Journal of biological chemistry 2021-10-08 [PMID: 34634305] (ICC/IF, Human)



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### **Products Related to NBP2-38354**

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NBP2-38354PEP	EPB41L5 Recombinant Protein Antigen
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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