

# Product Datasheet

## beta-Actin Antibody (RM112)

### NBP3-18847

Unit Size: 100 ul

Store at -20C.

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**NBP3-18847**

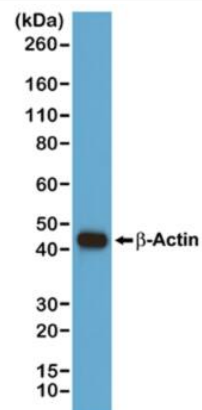
beta-Actin Antibody (RM112)

<b>Product Information</b>	
<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.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	RM112
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50% Glycerol/PBS, 1% BSA
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit beta-Actin Antibody (RM112) (NBP3-18847) is a recombinant monoclonal antibody validated for use in IHC, WB, ICC/IF, IP and ChIP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	60
<b>Gene Symbol</b>	ACTB
<b>Species</b>	Non-species specific
<b>Specificity/Sensitivity</b>	No cross reactivity with other isoforms of Actin.
<b>Immunogen</b>	A peptide corresponding to the N-terminus of beta-Actin (Uniprot # P60709)
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
<b>Recommended Dilutions</b>	Western Blot 1:1000, Immunohistochemistry 1:200, Immunocytochemistry/ Immunofluorescence 1:200, Immunoprecipitation 1:200, Chromatin Immunoprecipitation (ChIP) 1:200

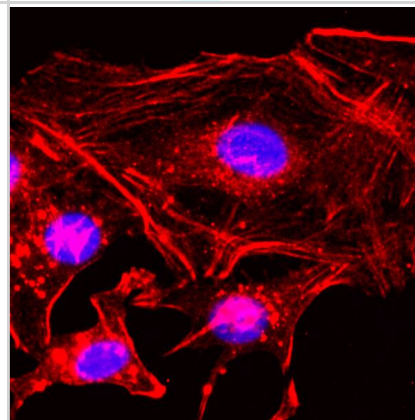


## Images

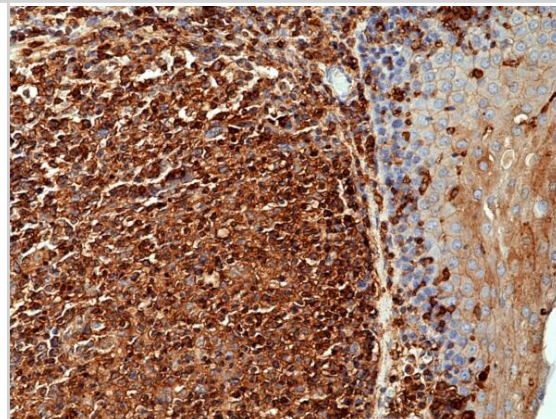
Western Blot: beta-Actin Antibody (RM112)[NBP3-18847]Western blot of A431 cells, using anti- $\beta$ -Actin RevMAb Clone RM112 at a 1/1000 dilution, showed a band of  $\beta$ -Actin at the predicted MW (42 kDa).



Immunocytochemistry/ Immunofluorescence: beta-Actin Antibody (RM112) [NBP3-18847] - Immunocytochemical staining of HeLa cells, using Clone RM112 at 1/200 dilution (red). Nuclei have been labeled with DAPI (blue).



Immunohistochemistry-Paraffin: beta-Actin Antibody (RM112) [NBP3-18847] - Immunohistochemical staining of formalin fixed and paraffin embedded human tonsil tissue using Clone RM112 at a 1:1000 dilution.





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### **Products Related to NBP3-18847**

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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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