

# Product Datasheet

## ROCK2 Antibody (8G3U2) NBP3-16123-100ul

Unit Size: 100 ul

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

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**NBP3-16123-100ul**

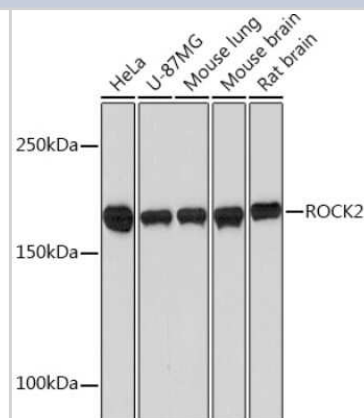
ROCK2 Antibody (8G3U2)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8G3U2
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	161 kDa
Product Description	
Host	Rabbit
Gene ID	9475
Gene Symbol	ROCK2
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1289-1388 of human ROCK2 (O75116). PALECRRCHIKCHKDHMDKKEEIIAPCKVYYDISTAKNLLLLANSTEEQQKWVS RLVKKIPKKPPAPDPFARSSPRTSMKIQQNQSIRRPQRQLAPNKPS
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000 - 1:2000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunohistochemistry 1:200 - 1:800, Immunohistochemistry-Paraffin 1:200 - 1:800

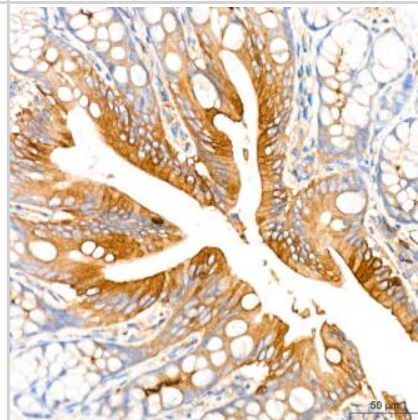


## Images

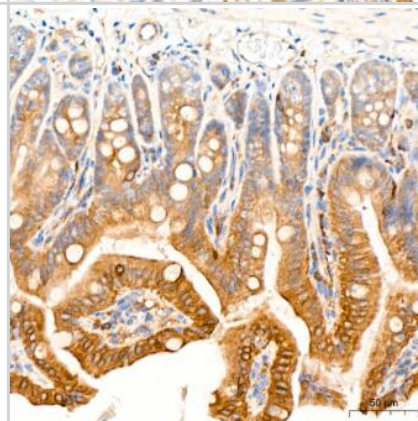
**Western Blot: ROCK2 Antibody (8G3U2) [NBP3-16123]** - Western blot analysis of extracts of various cell lines, using ROCK2 Rabbit mAb (NBP3-16123) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



**Immunohistochemistry-Paraffin: ROCK2 Antibody (8G3U2) [NBP3-16123]** - Analysis of paraffin-embedded Rat colon tissue using ROCK2 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



**Immunohistochemistry-Paraffin: ROCK2 Antibody (8G3U2) [NBP3-16123]** - Analysis of paraffin-embedded Mouse intestin tissue using ROCK2 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.





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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-86124PEP	ROCK2 Recombinant Protein Antigen

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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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