

# Product Datasheet

## **RACK1/GNB2L1 Antibody - BSA Free** **NBP1-83356**

Unit Size: 0.1 ml

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

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**NBP1-83356**

RACK1/GNB2L1 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Target Molecular Weight	35 kDa

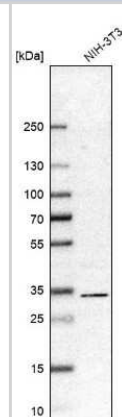
Product Description	
Host	Rabbit
Gene ID	10399
Gene Symbol	RACK1
Species	Human, Mouse
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids:CVRFSPNSSNPPIIVSCGWDKLVKVWNLANCKLKTNHIGHTGYLNTVTVSPDGSLCASGGKDGQAMLWDLNEGKHLTYLDG

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml
Application Notes	Recommended conditions: Fixation/Permeabilization: PFA/Triton X-100

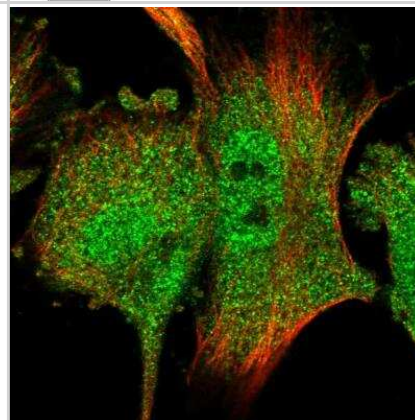


## Images

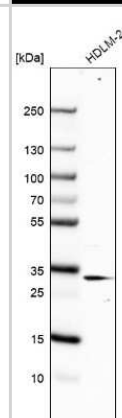
Western Blot: RACK1/GNB2L1 Antibody [NBP1-83356] - Analysis in mouse cell line NIH-3T3.



Immunocytochemistry/Immunofluorescence: RACK1/GNB2L1 Antibody [NBP1-83356] - Staining of human cell line U-251 MG shows localization to nucleoplasm & cytosol. Antibody staining is shown in green.



Western Blot: RACK1/GNB2L1 Antibody [NBP1-83356] - Analysis in human cell line HDLM-2.



## Publications

Otsuka M, Takata A, Yoshikawa T et al. Receptor for Activated Protein Kinase C: Requirement for Efficient MicroRNA Function and Reduced Expression in Hepatocellular Carcinoma. PLoS One 2011-09-15 [PMID: 21935400]



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### **Products Related to NBP1-83356**

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NBP1-83356PEP	RACK1/GNB2L1 Recombinant Protein Antigen
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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