

# Product Datasheet

## Nephrin Antibody (G17-H) NBP1-30137-0.05ml

Unit Size: 0.05 ml

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

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**NBP1-30137-0.05ml**

Nephrin Antibody (G17-H)

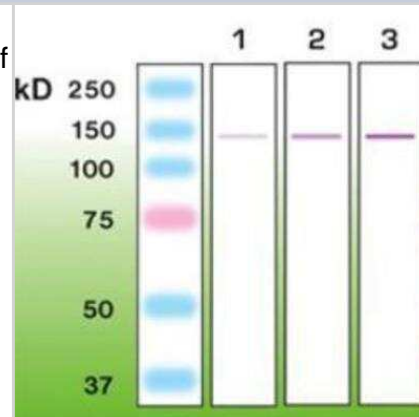
Product Information	
Unit Size	0.05 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	G17-H
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	20mM Tris/HCl (pH 8.0) and 10 mg/ml BSA

Product Description	
Description	This antibody is immunoaffinity purified with immunogenic peptide as a ligand.
Host	Rabbit
Gene ID	4868
Gene Symbol	NPHS1
Species	Human, Mouse, Rat
Specificity/Sensitivity	This antibody is specific for the C terminus of first Ig-like domain of human nephrin (between residues Cys53-Cys101).
Immunogen	Peptide derived from C-terminal sequence of first Ig-like domain of human Nephrin. Antibody recognizes the epitope located between Cys53 - Cys101.
Notes	This antibody is immunoaffinity purified with immunogenic peptide as a ligand.

Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000, ELISA 1:20000-1:50000, Immunoprecipitation 1:10-1:500
Application Notes	For western blots, incubate the membrane with antibody diluted in blocking buffer for 2 hours at room temperature. Western immunoblotting solutions: Wash buffer: 1x Tris Buffered Saline (TBS); 0.1% Tween-20. Blocking buffer: 1xTBS; 0.1% Tween-20; 8% nonfat dry milk.

**Images**

Western Blot: Nephrin Antibody (G17-H) [NBP1-30137] - Western Blot on recombinant protein. Lane 1 - 50ng; lane 2 - 100ng; Lane 3 - 200ng of recombinant mouse nephrin (extracellular domain, Gln 37 - Thr 1049).





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### **Products Related to NBP1-30137-0.05ml**

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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
NBP1-77303PEP	Nephrin Antibody Blocking Peptide

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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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