

Product Datasheet

Ephrin-B1 [p Tyr298] Antibody - Azide Free NB300-274

Unit Size: 0.1 ml

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

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NB300-274

Ephrin-B1 [p Tyr298] Antibody - Azide Free

Product Information

Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	10mM HEPES (pH 7.5), 0.15M NaCl, 0.1 mg/ml BSA and 50% Glycerol
Target Molecular Weight	46 kDa

Product Description

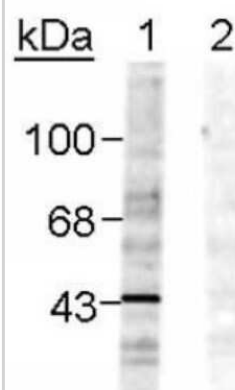
Host	Rabbit
Gene ID	1947
Gene Symbol	EFNB1
Species	Human, Rat
Specificity/Sensitivity	Specific for endogenous levels of the ~46 kDa Ephrin-B1 protein phosphorylated at Tyr298. Immunolabeling is completely eliminated by treatment with lambda-phosphatase.
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ephrin-B1 conjugated to KLH. Accession # P28693

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000
Application Notes	This antibody has been tested in Western blot on rat lysate, detecting a band ~46 kDa.

Images

Western Blot: EphB1 [p Tyr298] Antibody [NB300-274] - Rat testes lysate showing specific immunolabeling of the ~46k EphrinB phosphorylated at Tyr298 (control, lane 1). The phosphospecificity of this labeling is shown in lane 2 (lambda-phosphatase). The blot is identical to the control except that it was incubated in lambda-phosphatase (1200 units for 30 min) before being exposed to the Anti-Tyr298 EphrinB. The immunolabeling of the EphrinB is completely eliminated by treatment with lambda-phosphatase.





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Products Related to NB300-274

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-57916PEP	Ephrin-B1 Recombinant Protein Antigen

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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