# **Product Datasheet**

## ErbB4/Her4 Antibody (JE59-43) NBP3-32314

Unit Size: 100 ul

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

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### NBP3-32314

ErbB4/Her4 Antibody (JE59-43)

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Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JE59-43
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	1*TBS (pH7.4), 0.05% BSA and 40% Glycerol
Target Molecular Weight	147 kDa
Product Description	

1 roduct Description	
Host	Rabbit
Gene ID	2066
Gene Symbol	ERBB4
Species	Human, Mouse, Rat
	Synthetic peptide within Human ErbB4/Her4 aa 1,231-1,280 / 1,308. (Uniprot: Q15303)

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000

## **Images**

Western Blot: ErbB4/Her4 Antibody (JE59-43) [NBP3-32314] - Western blot analysis of ErbB4/Her4 on different lysates with Rabbit anti-ErbB4/Her4 antibody (NBP3-32314) at 1/1,000 dilution.

Lane 1: Mouse brain tissue lysate Lane 2: Rat brain tissue lysate

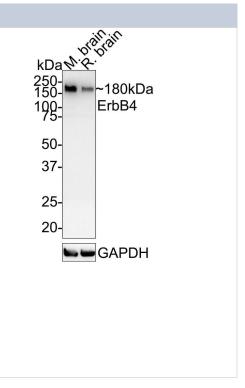
Lysates/proteins at 40 ug/Lane.

Predicted band size: 147 kDa Observed band size: 180 kDa

Exposure time: 5 minutes;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32314) at 1/1,000 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/100,000 dilution was used for 1 hour at room temperature.







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#### Products Related to NBP3-32314

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP1-90371PEP ErbB4/Her4 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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