

# Product Datasheet

## ErbB2/Her2 [p Tyr1221, p Tyr1222] Antibody (JE44-12) NBP3-32769

Unit Size: 100 ul

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

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**NBP3-32769**

ErbB2/Her2 [p Tyr1221, p Tyr1222] Antibody (JE44-12)

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	JE44-12
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	138 kDa

Product Description	
Description	Novus Biologicals Rabbit ErbB2/Her2 [p Tyr1221, p Tyr1222] Antibody (JE44-12) (NBP3-32769) is a recombinant monoclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2064
Gene Symbol	ERBB2
Species	Human
Immunogen	Synthetic phosphopeptide corresponding to residues surrounding tyrosines 1221/1222 of human ErbB2/Her2 protein (Uniprot: P04626)

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



## Images

Western Blot: ErbB2/Her2 [p Tyr1221, p Tyr1222] Antibody (JE44-12) [NBP3-32769] - Western blot analysis of ErbB2/Her2 on different lysates with Rabbit anti-ErbB2/Her2 antibody (NBP3-32769) at 1/1,000 dilution.

Lane 1: SK-Br-3 whole cell lysate

Lane 2: SK-Br-3 treated with pp for 1 hour whole cell lysate

Lysates/proteins at 20 ug/Lane.

Predicted band size: 138 kDa

Observed band size: 250 kDa

Exposure time: 3 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 (NBP3-32769) 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.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-32769**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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