

Product Datasheet

ErbB4/Her4 Antibody (HFR1) - BSA Free NB100-2662

Unit Size: 0.1 mg

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

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NB100-2662

ErbB4/Her4 Antibody (HFR1) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HFR1
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	2066
Gene Symbol	ERBB4
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Immunogen	Synthetic peptide sequence RSTLQHPDYLQEYST from the cytoplasmic domain of the protein (residues 1249-1264.)

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot 1:100 - 1:2000, Flow Cytometry 1:10 - 1:1000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Immunoprecipitation 1:10 - 1:500, CyTOF-ready
Application Notes	This antibody is Cytof ready.

Publications

Nakajo H, Ishibashi K, Aoyama K et al. Role for tyrosine phosphorylation of SUV39H1 histone methyltransferase in enhanced trimethylation of histone H3K9 via neuregulin-1/ErbB4 nuclear signaling Biochem. Biophys. Res. Commun. 2019-03-01 [PMID: 30833073] (ICC/IF, Human)

Saglam O, Xiong Y, Marchion DC et al. ERBB4 Expression in Ovarian Serous Carcinoma Resistant to Platinum-Based Therapy. Cancer Control. 2017-01-01 [PMID: 28178720] (IF/IHC, Human)





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Products Related to NB100-2662

NB820-59461	A-431 Whole Cell Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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