

Product Datasheet

ErbB2/Her2 [p Tyr877] Antibody NB100-92549

Unit Size: 0.1 ml

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

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NB100-92549

ErbB2/Her2 [p Tyr877] Antibody

Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2)
Target Molecular Weight	138 kDa

Product Description	
Host	Rabbit
Gene ID	2064
Gene Symbol	ERBB2
Species	Human, Mouse, Rat
Reactivity Notes	This antibody is reactive against Human?Mouse?Rat.
Specificity/Sensitivity	p-HER2 (Y877) detects endogenous levels of p-HER2 (Y877) protein.
Immunogen	Synthetic phosphopeptide derived from human ErbB2/HER2 around the phosphorylation site of Tyrosine 877.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:500-1:200, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	Western blot (WB) analysis of p-HER2 (Y877) pAb in extracts from MDA-MB-231 cells treated with EGF Immunohistochemistry (IHC) analyzes of p-HER2 (Y877) pAb in paraffin-embedded human breast carcinoma tissue.

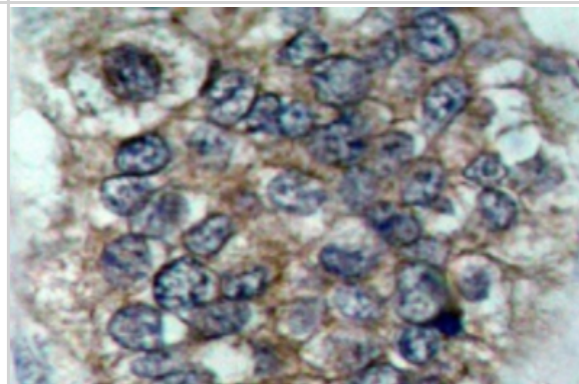


Images

Western Blot: HER2 Phosphospecific Antibody [NB100-92549] - Western blot (WB) analysis of p-HER2 (Y877) antibody in extracts from MDA-MB-231 cells treated with EGF.



Immunohistochemistry: HER2 Phosphospecific Antibody [NB100-92549] - Immunohistochemistry (IHC) analyzes of p-HER2 (Y877) antibody in paraffin-embedded human breast carcinoma tissue.



Publications

Scrima M, De Marco C, De Vita F et al. The nonreceptor-type tyrosine phosphatase PTPN13 is a tumor suppressor gene in non-small cell lung cancer. *Am J Pathol* 2012 Mar [PMID: 22245727]



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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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