

ErbB-3 (Phospho-Tyr1289) Rabbit mAb

Catalog No: #14337

Package Size: #14337-1 50ul #14337-2 100ul

Description

Product Name	ErbB-3 (Phospho-Tyr1289) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	SR4376
Purification	Protein A
Applications	WB, ICC/IF, IHC
Species Reactivity	Human;Mouse;Rat
Specificity	Phospho-ErbB-3 (Y1289) Monoclonal Antibody detects endogenous levels of ErbB-3 protein only when phosphorylated at Y1289.
Target Name	ErbB-3/her2
Modification	Phospho
Other Names	ERBB3;HER3;Receptor tyrosine-protein kinase erbB-3;Proto-oncogene-like protein c-ErbB-3;Tyrosine kinase-type cell surface receptor HER3
Accession No.	P21860
Calculated MW	Predicted band size: 148 kDa
SDS-PAGE MW	Observed band size: 185 kDa
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Storage	Store at -20°C /1 year

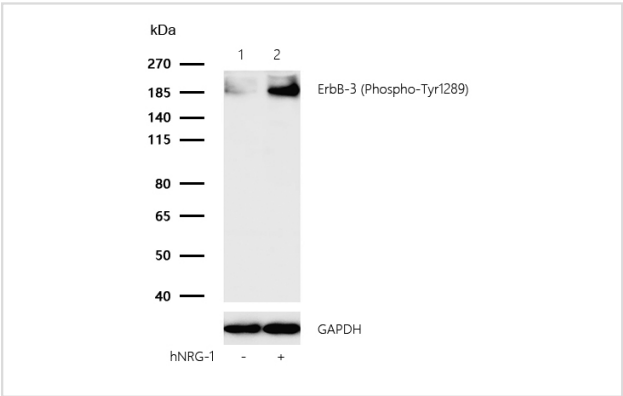
Application Details

WB: 1:500-1:2000

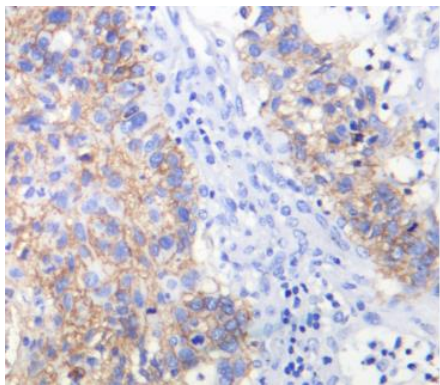
ICC/IF: 1:50-1:200

IHC: 1:50-1:200

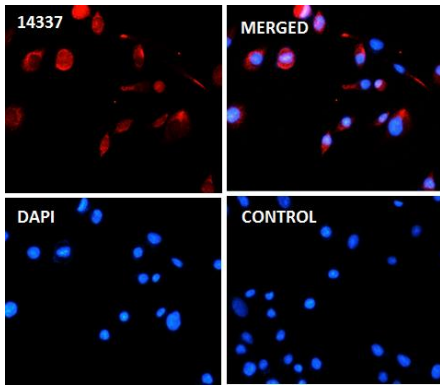
Images



All lanes : ErbB-3 (Phospho-Tyr1289) Rabbit mAb at 1/1k dilution
Lane 1 : T47D whole cell lysates
Lane 2 : T47D treated with 100ng/ml hNRG-1 for 15 minutes
Lysates/proteins at 20 µg per lane.
Secondary: Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
Predicted band size: 148 kDa
Observed band size: 185 kDa
Exposure time: 3 seconds



Formalin-fixed, paraffin-embedded human lung tissue stained for ErbB-3 (Phospho-Tyr1289) using 14337 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/Immunofluorescence ErbB-3 (Phospho-Tyr1289) antibody (14337)
 ICC/IF staining of ErbB-3 (Phospho-Tyr1289) in HeLa cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100. Samples were incubated with 14337 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 647 goat anti rabbit, used at a dilution of 1/500. The negative control is shown in bottom right hand panel - for the negative control. Nuclei were counterstained with DAPI.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.