Anti-Phospho-ERBB3-Tyr1289 antibody (1256-1305 aa) (STJ91342)

STJ91342

GENERAL INFORMATION

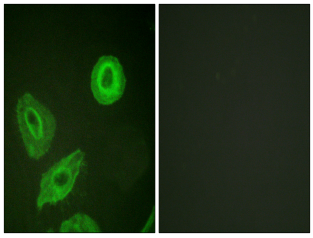
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-Receptor tyrosine-protein kinase erbB-3-Tyr1289 (1256-1305 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB/IHC/IF/ELISA
Host/Source Rabbit
Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

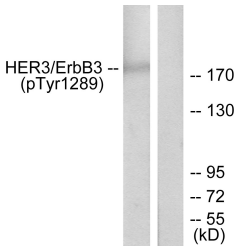
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
IF 1:200-1:1000
ELISA 1:10000
Formulation Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

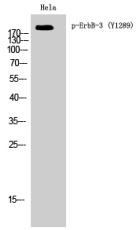
Gene ID 2065
Gene Symbol ERBB3
Uniprot ID ERBB3_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from the human HER3 around the phosphorylation site of Tyr1289 at the amino acid range 1256-1305
Immunogen Region 1256-1305 aa
Specificity Phospho-ErbB-3 (Y1289) Polyclonal Antibody detects endogenous levels of ErbB-3 protein only when phosphorylated at Y1289.
Immunogen Sequence



Immunofluorescence analysis of HeLa cells, using HER3 (Phospho-Tyr1289) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of HER3 (Phospho-Tyr1289) Antibody. The lane on the right is blocked with the HER3 (Phospho-Tyr1289) peptide.



Western blot analysis of Hela cells using Phospho-ErbB-3 (Y1289) Polyclonal Antibody diluted at 1ï¼1000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).

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