Anti-ERBB3 antibody (1160-1240) (STJ92975)

STJ92975

GENERAL INFORMATION

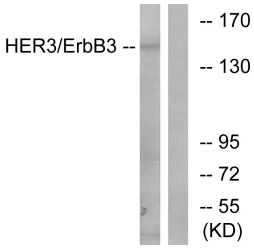
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Receptor Tyrosine-Protein Kinase Erbb-3 (1160-1240) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications WB, IHC-P, IF, ICC, ELISA
Host/Source Rabbit
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

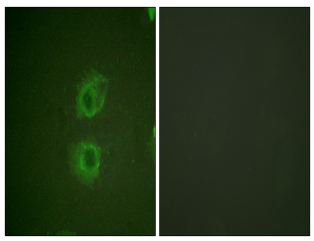
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
IF 1:200-1:1000
ELISA 1:10000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% 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

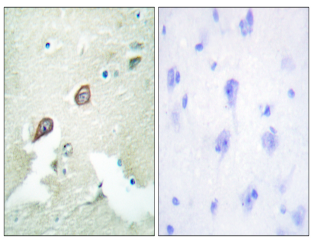
Gene ID 2065
Gene Symbol ERBB3
Uniprot ID ERBB3_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human HER3 at amino acid range 1191-1240
Immunogen Region 1160-1240
Specificity ERBB3 polyclonal antibody (Receptor Tyrosine-Protein Kinase Erbb-3) binds to endogenous Receptor Tyrosine-Protein Kinase Erbb-3 at the amino acid region 1160-1240.
Immunogen Sequence



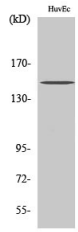
Western blot analysis of lysates from 293 cells, using HER3 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of HUVEC cells, using HER3 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using HER3 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using ErbB-3 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).

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