Anti-ERBB2 antibody (750-987) [6C2B12/9B9D8] (STJ98271)

STJ98271

GENERAL INFORMATION

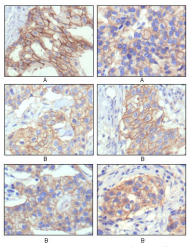
Product Type Primary antibodies
Short Description Mouse monoclonal antibody anti-Receptor Tyrosine-Protein Kinase Erbb-2 (750-987) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB, IHC-P, IF-P, ELISA
Host/Source Mouse
Reactivity Human

PRODUCT PROPERTIES

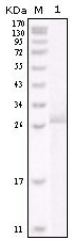
Clonality Monoclonal
Clone ID 6C2B12/9B9D8
Concentration
Conjugation Unconjugated
Purification The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range WB 1:500-1:2000
IHC 1:200-1:1000
ELISA 1:10000
Formulation Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype IgG1, IgG2b
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 2064
Gene Symbol ERBB2
Uniprot ID ERBB2_HUMAN
Immunogen Purified recombinant fragment of human Neu (aa750-987) expressed in E.coli.
Immunogen Region 750-987
Specificity ERBB2 monoclonal antibody (Receptor Tyrosine-Protein Kinase Erbb-2) binds to endogenous Receptor Tyrosine-Protein Kinase Erbb-2 at the amino acid region 750-987.
Immunogen Sequence



Immunohistochemistry analysis of paraffin-embedded human breast intraductal carcinama tissues (A) and breast infiltrating ductal carcinoma tissues (B) showing membrane localization with DAB staining using Neu monoclonal antibody.



Western blot analysis using Neu monoclonal antibody against truncated Neu recombinant protein.

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081