

Anti-Phospho-EGFR-Y1068 antibody (STJ22109) STJ22109

GENERAL INFORMATION

Product Type Primary antibodies Short Description Applications WB/IP/ELISA Host/Source Rabbit Reactivity Human/Mouse

PRODUCT PROPERTIES

Clonality Polyclonal Clone ID Concentration Lot specific Conjugation Unconjugated Purification Affinity purification Dilution Range WB:1:1000-1:2000 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. Formulation PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3. Isotype IaG 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 1956 Gene Symbol EGFR Uniprot ID EGFR_HUMAN Immunogen PEYIN Immunogen Region Specificity A synthetic phosphorylated peptide around Y1068 of human EGFR (NP_005219.2). Immunogen PEYIN Sequence

p-EGFR-Y1068

FCI

300kD 250kDa

180k0

130kDa

blot analysis of EGFR-Y1068 p

dilution or EGFR antibody (A treated by EGF (100 ng/mL) at

by ATP (5 mM) at 30 ŰC htibody: HRP Goat Anti-rabbi

250kDa

130kD

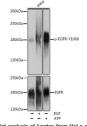
100k

p-EGFR-Y1068 ecipitation analysis of 200 Mu g using 3 Mu g Phospho antibody (STJ22109). Weste from the immunoprecipitate use

(STJ2

alysis of 200 ospho-EGFF estern blot w using Phos J22109) at a using 3 ug Ph STJ22109\ W

ospho-EGF ipitate using dy (STJ22109) d by EGF (100



La ells 30

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081