

Anti-Phospho-PTK2-Tyr-397 antibody [M121] (STJA0005417) STJA0005417

GENERAL INFORMATION

Product Type Primary antibodies Description Applications WB

Short Mouse monoclonal antibody anti-Phospho-FAK-Tyr-397 is suitable for use in Western Blot research applications. Host/Source Mouse

Reactivity Human/Mouse/Rat/Rabbit

PRODUCT PROPERTIES

Clonality Monoclonal Clone ID M121 Concentration Conjugation Unconjugated Purification Antigen Affinity Purified Dilution WB 1:500 Range Formulation PBS + 1 mg/ml BSA, 0.05% NaN3 and 50% glycerol Isotype IgG1 Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. Instruction

reduced after treatment with alkaline phosphatase.

TARGET INFORMATION

Gene ID 5747 Gene Symbol PTK2

Uniprot ID FAK1_HUMAN Immunogen Clone (M121) was generated from a synthetic peptide (coupled to KLH) corresponding to amino acid residues around tyrosine 397 of human FAK. This peptide sequence has high homology to the conserved tyrosine site in rat and mouse FAK.

Immunogen Region Specificity The antibody detects a 125 kDa* protein on SDS-PAGE immunoblots of untreated HUVEC cells. This phosphorylated band is greatly

Immunogen Sequence

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