

Anti-DLK1 antibody [3A10] (STJ98002) STJ98002

GENERAL INFORMATION

Host/Source Mouse

Product Type Primary antibodies Short Mouse monoclonal antibody anti-Protein Delta Homolog 1 is suitable for use in Western Blot, Immunofluorescence, Description Immunocytochemistry, Flow Cytometry and ELISA research applications. Applications WB, IF, ICC, FC, ELISA Reactivity Human

PRODUCT PROPERTIES

Clonality Monoclonal Clone ID 3A10 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 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000 Formulation Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 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

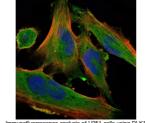
TARGET INFORMATION

Gene ID 8788 Gene Symbol DLK1 Immunogen Immunogen Sequence

Uniprot ID DLK1_HUMAN Immunogen Purified recombinant fragment of human DLK1 expressed in E.coli.

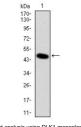
Region Specificity DLK1 monoclonal antibody (Protein Delta Homolog 1) binds to endogenous Protein Delta Homolog 1.

O.D.	ELISA F	Result	
1.6 1.4 1.2 1 0.8 0.6 0.4 0.2			
0	10^-3 Serial Dilutio trol Antigen = 100ng igen= 50ng	10^-4 ons of Antibo g — Antigen= Antigen=	10ng



vsis of U251 cells using DLK1 en). Blue: DRAQ5 fluorescent nents have been labeled with dy (gre tin filar

Flow cytometric analysis of NIH/3T3 cells using DLK1 monoclonal antibody (green) and negative control (red).



t analysis using DLK1 monoclonal antibody man DLK1 (AA: 174-349) recombinant against

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