

## Anti-EDF1/MBF1 antibody (N-Term) (STJ73639) STJ73639

## **GENERAL INFORMATION**

 Product Type
 Primary antibodies

 Short Description
 Goat polyclonal antibody anti-EDF1/MBF1 (N-Term) is suitable for use in ELISA and Western Blot research applications.

 Applications
 Pep-ELISA, WB

 Host/Source
 Goat

 Reactivity
 Human, Mouse, Rat

## **PRODUCT PROPERTIES**

 Clonality Clone ID
 Polyclonal

 Concentration Concentration
 0.5 mg/mL

 Conjugation
 Unconjugated

 Purification
 Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

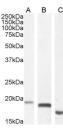
 Dilution Range
 IHC-3.75µg/ml IF-Strong expression of the protein seen in the nuclei of A431 and HeLa cells. 10µg/ml ELISA-antibody detection limit dilution 1:32000.

 Formulation
 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA Isotype

 IgG
 Store at-20 on receipt and minimise freeze-thaw cycles.

## **TARGET INFORMATION**

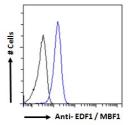
Gene ID 8721 Gene Symbol EDF1 Uniprot ID EDF1\_HUMAN Immunogen Immunogen Region N-Term Specificity Immunogen AESDWDTVTVLRK Sequence



STJ73639 (0. 5µg/ml) staining of HEK293 (A) , HeLa (B) and (1ug/ml) NIH3T3 (C) Nuclear cell lysate (35µg protein in RIPA buffer). Detected by Are: LDFJ / MIE1 DAFI

STJ78839 Immunofluorescence analysis of parafornatchyde fixed, Ad3 rolels, permeabilized with 0. 15% Triton. Primary incubation Thr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear and cytoplasmic staining. The nuclear stain is DAPI (bule). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml). Ані- СРЕЈ / МЕЗ Ані- СРЕЈ / МЕЗ Медеф

Immunofluorescence analysis of araformaldehyde fixed HeLa cells, permeabilized with , 15% Triton. Primary incubation thr (10ug/m) lowed by Alexa Fluor 488 secondary antibody 2ug/m), showing nuclear staining. Actin filaments were taned with phaliolidin (red) and the nuclear stain is API (blue). Negative control: Unimmunized goat IgG (Ug/m) (310uwed by Alexa Fluor 488 secondary ntibody (2ug/m)).



STJ73639 Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line) , permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 486 secondary

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