

Goat EDF1/MBF1 Antibody | anti-EDF1 antibody

Goat Anti-EDF1/MBF1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA13677	Goat	Human, Mouse Expected from sequence similarity: Human, Mouse, Rat	ELISA, Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay

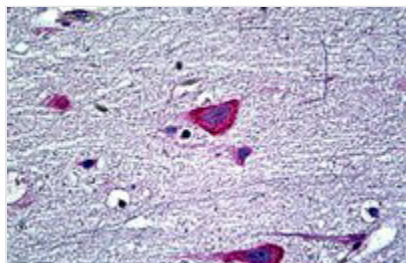
PRODUCT SYNONYMS

EDF1/MBF1; Goat Anti-EDF1/MBF1 Antibody; EDF1; MBF1; EDF-1; MGC9058; endothelial differentiation-related factor 1; multiprotein bridging factor 1; anti-EDF1 antibody

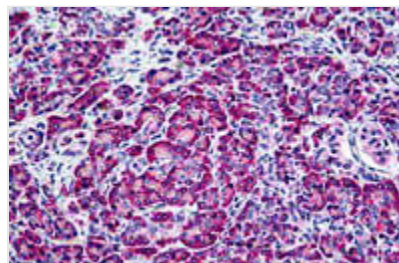
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Human, Mouse Expected from sequence similarity: Human, Mouse, Rat
Sequence Length	148
Applicable Applications for anti-EDF1 antibody	ELISA (Peptide ELISA), WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Application Notes	Peptide ELISA: antibody detection limit dilution 1:32000 IF: Strong expression of the protein seen in the nuclei of A431 and HeLa cells. Recommended concentration: 10ug/ml. FC/FACS: Flow cytometric analysis of A431 cells.
Peptide Sequence	AESDWDTVTVLRK-C
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

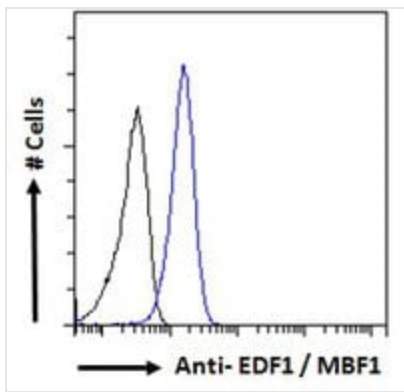
IMAGES


IHC (Immunohistochemistry)

3.75ug/ml staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer Ph 6, AP-staining.

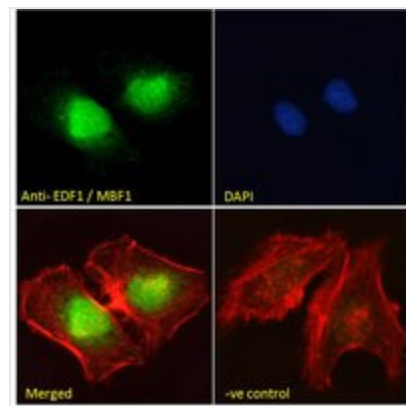

IHC (Immunohistochemistry)

3.75ug/ml staining of paraffin embedded Human Pancreas. Steamed antigen retrieval with citrate buffer Ph 6, AP-staining.



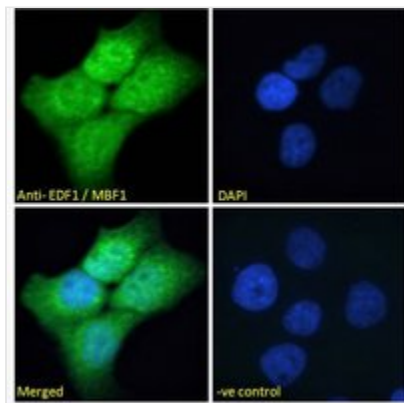
FCM (Flow Cytometry)

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 (10ug/ml) followed by Alexa Fluor 488 secondary antibody.



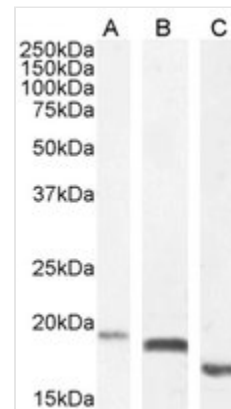
IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear staining. Actin filaments were stained with phalloidin (red) and the nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



WB (Western Blot)

0.5ug/ml staining of HEK293 (A), HeLa (B) and (1ug/ml) NIH3T3 (C) Nuclear cell lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503453
NCBI GeneID	8721; 59022
NCBI Accession #	NP_003783.1; NP_694880.1; NP_001268226.1; NP_001268227.1; NP_001268228.1
NCBI GenBank Nucleotide #	NP_003783.1
UniProt Accession #	O60869
NCBI Official Full Name	endothelial differentiation-related factor 1 isoform alpha
UniProt Protein Name	Endothelial differentiation-related factor 1
UniProt Gene Name	EDF1
UniProt Synonym Gene Names	EDF-1; MBF1
UniProt Entry Name	EDF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

