

Goat anti-EDF1 / MBF1 Antibody
Peptide-affinity purified goat antibody
Catalog # AF4532a**Specification**

Goat anti-EDF1 / MBF1 Antibody - Product Information

Application	WB, IHC, IF, FC, Pep-ELISA
Primary Accession	O60869
Other Accession	NP_003783.1 , NP_694880.1 , NP_001268226.1 , NP_001268227.1 , NP_001268228.1
Reactivity	Human, Mouse, Rat
Host	Goat
Clonality	Polyclonal
Calculated MW	16369

Goat anti-EDF1 / MBF1 Antibody - Additional Information**Gene ID** 8721**Other Names**

EDF1; MBF1; EDF-1; MGC9058; endothelial differentiation-related factor 1; multiprotein bridging factor 1

Format

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat anti-EDF1 / MBF1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat anti-EDF1 / MBF1 Antibody - Protein Information**Name** EDF1**Function**

Transcriptional coactivator stimulating NR5A1 and ligand- dependent NR1H3/LXRA and PPARG transcriptional activities. Enhances the DNA-binding activity of ATF1, ATF2, CREB1 and NR5A1. Regulates nitric oxid synthase activity probably by sequestering calmodulin in the cytoplasm. May function in endothelial cells differentiation, hormone- induced cardiomyocytes hypertrophy and lipid metabolism.

Cellular Location

Cytoplasm. Nucleus. Note=Also nuclear upon binding to NR5A1 and treatment of cells with TPA or forskolin

Tissue Location

Expressed in brain, liver, lung, kidney and heart (at protein level). Ubiquitously expressed. More abundant in heart, pancreas, liver, intestine and adipose tissues

Goat anti-EDF1 / MBF1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Goat anti-EDF1 / MBF1 Antibody - Images