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Goat anti-EDF1 / MBF1 Antibody

Peptide-affinity purified goat antibody
Catalog # AF4532a

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
Clone Names	EDF1
Calculated MW	16369

Additional Information

Gene ID	8721
Other Names	EDF1; MBF1; EDF-1; MGC9058; endothelial differentiation-related factor 1; multiprotein bridging factor 1
Dilution	WB~~1:1000 IHC~~1:100~500 IF~~1:50~200 FC~~1:10~50 Pep-ELISA~~N/A
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.

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.