



EDF1 Mouse mAb

Catalog No	YP-mAb-18960
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	EDF1
Protein Name	Endothelial differentiation-related factor 1 (EDF-1) (Multiprotein-bridging factor 1) (MBF1)
Immunogen	Synthesized peptide derived from human EDF1
Specificity	This antibody detects endogenous levels of EDF1 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Calculated Molecular Weight	16kD
Cell Pathway	Cytoplasm. Nucleus. Also nuclear upon binding to NR5A1 and treatment of cells with TPA or forskolin.
Tissue Specificity	Expressed in brain, liver, lung, kidney and heart (at protein level). Ubiquitously expressed. More abundant in heart, pancreas, liver, intestine and adipose tissues.
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 oxide synthase activity probably by sequestering calmodulin in the cytoplasm. May function in endothelial cells differentiation, hormone-induced cardiomyocytes hypertrophy and lipid metabolism.
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images