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ID1 Rabbit mAb

Catalog # AP77378

Product Information

Application	WB, IHC-P, IF, FC, ICC
Primary Accession	P41134
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human Id1
Purification	Affinity Chromatography
Calculated MW	16133

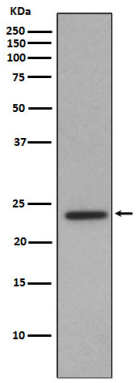
Additional Information

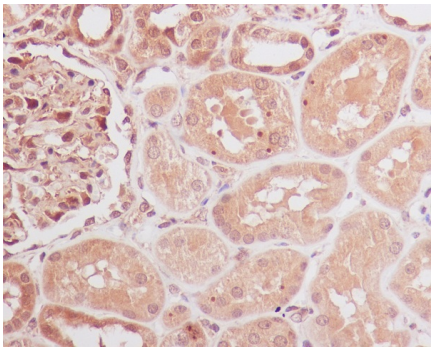
Gene ID	3397
Other Names	ID1
Dilution	WB~~1/500-1/1000 IHC-P~~N/A IF~~1/50-1/200 FC~~1:10~50 ICC~~N/A
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

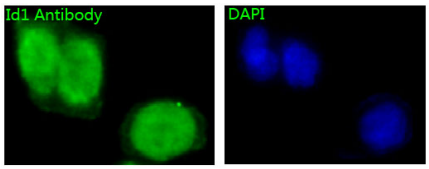
Protein Information

Name	ID1
Synonyms	BHLHB24, ID
Function	Transcriptional regulator (lacking a basic DNA binding domain) which negatively regulates the basic helix-loop-helix (bHLH) transcription factors by forming heterodimers and inhibiting their DNA binding and transcriptional activity. Implicated in regulating a variety of cellular processes, including cellular growth, senescence, differentiation, apoptosis, angiogenesis, and neoplastic transformation. Inhibits skeletal muscle and cardiac myocyte differentiation. Regulates the circadian clock by repressing the transcriptional activator activity of the CLOCK-BMAL1 heterodimer (By similarity).
Cellular Location	Cytoplasm. Nucleus.

Images







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