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[Primary Antibody]

Recombinant Rabbit Anti-ATF5 Monoclonal Antibody

Catalog Number: SLA1418M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	10G1
GeneID:	22809
SWISS:	Q9Y2D1
Target:	ATF5
Immunogen:	A synthesized peptide derived from human ATF5
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) IHC-P (1:50-200) IHC-F (1:50-200) IF (1:50-200) Flow-Cyt (1:50-100) IP (1:20-50) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	31 kDa
Subcellular Location:	Nucleus
Background:	Its transcriptional activity is enhanced by CCND3 and slightly inhibited by CDK4.Important regulator of the cerebral cortex formation, functions in cerebral cortical neuroprogenitor cells to maintain proliferation and to block differentiation into neurons. Must be down-regulated in order for such cells to exit the cycle and differentiate.Participates in the pathways by which SHH promotes cerebellar granule neuron progenitor cells proliferation.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.