

ATF5 Antibody

Rabbit mAb

Catalog # AP90878

Product Information

Application	WB, IHC, IF, ICC, IP, IHF
Primary Accession	Q9Y2D1
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	Cyclic AMP-dependent transcription factor ATF-5; Activating transcription factor 5; Transcription factor ATFx; ATF5; ATFX; NAP1; NRIF3 associated protein; ODA 10;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	31 KDa

Additional Information

Dilution	WB 1:1000~1:2000 IHC 1:100~1:500 ICC/IF 1:50~1:200 IP 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human ATF5
Description	ATF5 or Activating transcription factor 5, binds to cAMP inducible promoters and is involved in gene transcription. This protein binds the cAMP response element (CRE) (consensus: 5'-GTGACGT[AC][AG]-3'), a sequence present in many viral and cellular promoters. ATF5 plays a role in inhibition of nerve growth factor induced neuronal outgrowth and regulation of neurogenesis.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Images

Western blot analysis of ATF5 expression in (1) Jurkat cell lysate; (2) 3T3 cell lysate; (2) C6 cell lysate.

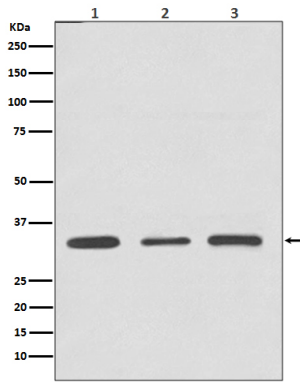


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Immunohistochemical analysis of paraffin-embedded Human breast, using ATF5 Antibody.

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