

# Anti-ATF-4 Rabbit pAb

GB111157 -20°C

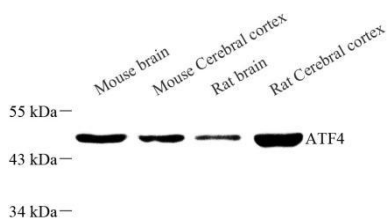
Product Information	
Protein full name	Cyclic AMP-dependent transcription factor ATF-4
Synonyms	cAMP-dependent transcription factor ATF-4, Activating transcription factor 4, C/EBP-related ATF, C/ATF, TaxREB67 homolog, Atf4
Immunogen	Recombinant protein corresponding to Mouse ATF-4
Uniprot ID	Q06507
Isotype	IgG
Purity	Affinity purification
Predicted MW. / Observed MW.	38 kDa / 45 kDa

Applications			
WB	Mouse, Rat	1: 500-1: 1000	marrow, brain, cortex

Storage	
Storage	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Storage Buffer	PBS with 0.02% sodium azide, 100 µg/mL BSA and 50% glycerol.

Background
This gene encodes a transcription factor that was originally identified as a widely expressed mammalian DNA binding protein that could bind a tax-responsive enhancer element in the LTR of HTLV-1. The encoded protein was also isolated and characterized as the cAMP-response element binding protein 2 (CREB-2). The protein encoded by this gene belongs to a family of DNA-binding proteins that includes the AP-1 family of transcription factors, cAMP-response element binding proteins (CREBs) and CREB-like proteins.

## Images



Western blot analysis of ATF4 (GB111157) at dilution of 1: 500

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Ver. No.: V1.0-202202