

ATF2 Antibody

Cat. No.:	HY-P80552
Synonyms:	ATF2 Antibody is a non-conjugated and Rabbit originated monoclonal antibody about 52 kDa, targeting to ATF2. It can be used for WB assays with tag free, in the background of Human, Mouse, Rat.
Host:	Rabbit
Reactivity:	Human, Mouse, Rat
Conjugation:	Non-conjugated
SwissProt ID:	P16951
Research Field:	Epigenetics and Nuclear Signaling
Molecular Weight:	Predicted band size: 52 kDa

PROPERTIES

Formulation	Supplied in 50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol and 0.05% BSA. Preservative: 0.01% Sodium azide					
Purity	affinity purified					
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.					
Appearance	Liquid					
Application & Dilution Ratio	<table border="1"> <thead> <tr> <th>Application</th> <th>Dilution Ratio</th> </tr> </thead> <tbody> <tr> <td>WB</td> <td>1:500-1:1,000</td> </tr> </tbody> </table>	Application	Dilution Ratio	WB	1:500-1:1,000	
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WB	1:500-1:1,000					
Shipping	Shipping with blue ice.					

DESCRIPTION

Background	<p>ATF2: Enables several functions, including DNA-binding transcription activator activity, RNA polymerase II-specific; cAMP response element binding activity; and protein dimerization activity. Involved in several processes, including animal organ development; histone acetylation; and intracellular signal transduction. Acts upstream of or within with a positive effect on regulation of transcription by RNA polymerase II. Acts upstream of or within several processes, including adipose tissue development; fat cell differentiation; and positive regulation of transforming growth factor beta2 production. Located in membrane; nucleus; and site of double-strand break. Is expressed in several structures, including alimentary system; brain; eye; genitourinary system; and musculoskeletal system. Used to study meconium aspiration syndrome and osteochondrodysplasia. Orthologous to human ATF2 (activating transcription factor 2). [provided by Alliance of Genome Resources, Apr 2022]</p>
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Caution: Product has not been fully validated for medical applications. For research use only.

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