

## Rat Anti-Human ATF6 Monoclonal Antibody (CBP2470)

Cat. No.: NAB2010578LS

### PRODUCT OVERVIEW

<b>Immunogen</b>	Human CD80 Recombinant Protein
<b>Species Reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Host Species</b>	Rat
<b>Isotype</b>	IgG2b, $\kappa$
<b>Clone Number</b>	CBP2470
<b>Applications</b>	Block
<b>Relevant Diseases</b>	Brain Tumors; Alzheimer's Disease; Parkinson's Disease; Neurocutaneous Syndromes
<b>Research Areas</b>	Neuroinflammation
<b>Conjugation</b>	Unconjugated

### PRODUCT PROPERTIES

<b>Form</b>	Liquid
<b>Formulation</b>	0.2 $\mu$ m filtered in PBS, pH 7.2, containing no preservative.
<b>Concentration</b>	Batch Dependent
<b>Purification</b>	Affinity chromatography
<b>Purity</b>	>95%, as determined by Coomassie stained SDS-PAGE.
<b>Endotoxin Level</b>	<0.01 EU/ $\mu$ g of the protein
<b>Shipping</b>	The product is shipped at 4°C. Upon receipt, store it immediately at the recommended temperature.
<b>Storage</b>	Store at -20°C. Upon initial thawing, apportion into working aliquots and store at -20°C. Avoid repeated freeze-thaw cycles to prevent denaturing the antibody.
<b>Handling Advice</b>	Store at -20°C. Upon initial thawing, apportion into working aliquots and store at -20°C. Avoid repeated freeze-thaw cycles to prevent denaturing the antibody.
<b>Research Use Only</b>	For research use only, not for diagnostic or therapeutic use.

### TARGET

<b>Target</b>	ATF6
<b>Official Name</b>	ATF6
<b>Full Name</b>	Activating transcription factor 6
<b>Alternative Names</b>	Cyclic AMP-dependent transcription factor ATF-6 alpha; ATF-6 alpha; Activating transcription factor 6 alpha; ATF6-alpha

**Gene ID** [22926](#) (Human); [226641](#) (Mouse)  
**Uniprot ID** [P18850](#) (Human); [F6VAN0](#) (Mouse)

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## REFERENCES

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  2. Azuma M, et al. 1993. Nature. 366:76.
  3. Gimmi CD, et al. 1991. Proc. Natl. Acad. Sci. USA. 88:6575.
  4. Linsley PS, et al. 1991 J. Exp. Med. 173:721.
  5. Greaves P and Gribben JG, 2013. Blood. 121: 734.
  6. Czuczman MS, et al. 2005. J. Clin. Oncol. 23:4390.
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