

## Mouse Monoclonal Antibody to GABPA

<b>Catalogue Number</b>	sAP-0188
<b>Target Molecule</b>	<p><b>Name: GABPA</b></p> <p><b>Aliases:</b> NFT2; NRF2</p> <p><b>MW: 51kDa</b></p> <p><b>Entrez Gene ID: 2551</b></p>
<b>Description</b>	<p>GABPA: GA binding protein transcription factor, alpha subunit 60kDa. It is one of three GA-binding protein transcription factor subunits which functions as a DNA-binding subunit. Since this subunit shares identity with a subunit encoding the nuclear respiratory factor 2 gene, it is likely involved in activation of cytochrome oxidase expression and nuclear control of mitochondrial function. This subunit also shares identity with a subunit constituting the transcription factor E4TF1, responsible for expression of the adenovirus E4 gene. Because of its chromosomal localization and ability to form heterodimers with other polypeptides, it may play a role in the Down Syndrome phenotype.</p>
<b>Immunogen</b>	Purified recombinant fragment of human GABPA (aa120-190) expressed in E. Coli. ; ;
<b>Reactive Species</b>	Human; Mouse
<b>Clone</b>	MM8C1B10;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide. ;
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; ICC: 1 to 200 - 1 to 1000
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1. Science. 1998 Feb 13;279(5353):1037-41. ; 2. J Biol Chem. 1999 Dec 10;274(50):35475-82. ; 3. EMBO J. 2000 Feb 15;19(4):683-90. ; ;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**