

## Mouse Monoclonal Antibody to NFE2L2

<b>Catalogue Number</b>	sAP-0887
<b>Target Molecule</b>	<p><b>Name:</b> NFE2L2</p> <p><b>Aliases:</b> NRF2</p> <p><b>MW:</b> 67.8kDa</p> <p><b>Entrez Gene ID:</b> 4780</p>
<b>Description</b>	<p>This gene encodes a transcription factor which is a member of a small family of basic leucine zipper (bZIP) proteins. The encoded transcription factor regulates genes which contain antioxidant response elements (ARE) in their promoters; many of these genes encode proteins involved in response to injury and inflammation which includes the production of free radicals. Multiple transcript variants encoding different isoforms have been found for this gene. ;</p>
<b>Immunogen</b>	Purified recombinant fragment of human NFE2L2 (AA: 356-589) expressed in E. Coli.
<b>Reactive Species</b>	Human;
<b>Clone</b>	MM1A6G6;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% 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; IHC: 1 to 200 - 1 to 1000
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1. J Exp Clin Cancer Res. 2012 Aug 19;31:66. ; 2. Physiol Genomics. 2012 Aug 1;44(15):754-63. ;

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**