

Mouse Monoclonal Antibody to NFE2L2

Catalogue Number	sAP-0887
Target Molecule	Name: NFE2L2 Aliases: NRF2 MW: 67.8kDa Entrez Gene ID: 4780
Description	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. ;
Immunogen	Purified recombinant fragment of human NFE2L2 (AA: 356-589) expressed in E. Coli.
Recitative Species	Human;
Clone	MM1A6G6;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide.
Reconstitution/Storages	Reconstituted with 100µl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	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**