NFE2 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	NFE2, Monoclonal Antibody
Full Product Name	NFE2 (Transcription Factor NF-E2 45kD Subunit, Leucine Zipper Protein NF-E2, Nuclear Factor, Erythroid-derived 2 45kD Subunit, p45 NF-E2) (MaxLi
Product Gene Name	anti-NFE2 antibody
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	2C6
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight405.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human NFE2.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo
Molecular Weight	41,473 Da
Immunogen	Full length recombinant corresponding to aa1-374 from human NFE2 (AAH05044) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MSPCPPQQSRNRVIQLSTSELGEMELTWQEIMSITELQGLNAPSEPSFEPQAPAPYLGPPPPTTYCPCSIHPDSGFPLPPPPYELPASTSHVPDPPYSYGI
Conjugate	MaxLight405
Product Categories/Family for anti-NFE2 antibody	Antibodies; Transcription Factors
Applications Tested/Suitable for anti-NFE2 antibody	FLISA, Western Blot (WB)
Application Notes for anti-NFE2 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-NFE2 antibody	Component of the NF-E2 complex essential for regulating erythroid and megakaryocytic maturation and differentiation. Binds to the hypersensitive site
Other Notes	Small volumes of anti-NFE2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessa

Searchable Terms for NFE2 purchase	MBS6191423 is an antibody targeting NFE2. Also known as NFE2 (Transcription Factor NF-E2 45kD Subunit, Leucine Zipper Protein NF-E2, Nuclear F

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NFE2. It may not necessarily be applicable to this product.

NCBI GI #	13477164
NCBI GeneID	4778
NCBI Accession #	BC005044
NCBI Related Accession #	AAH05044
UniProt Secondary Accession #	Q07720; Q6ICV9
UniProt Related Accession #	Q16621
NCBI Official Full Name	Homo sapiens nuclear factor (erythroid-derived 2), 45kDa, mRNA
NCBI Official Synonym Full Names	nuclear factor, erythroid 2
NCBI Official Symbol	NFE2
NCBI Official Synonym Symbols	p45; NF-E2
Protein Family	Protein
NCBI Protein Information	transcription factor NF-E2 45 kDa subunit
Research Articles on NFE2	**1.** assessment of NF-E2 and NGFR expression may provide additional support in reaching a correct diagnosis in discriminating polycythemia vera from prefibrotic/fibrotic primary myelofibrosis and essential thrombocythemia
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/monoclonal-human-antibody/nfe2/6191423