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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP58037_P050-Biotin
Product Page	www.avivasysbio.com/nfe2-antibody-middle-region-biotin-arp58037-p050-biotin.html
Name	NFE2 Antibody - middle region : Biotin (ARP58037_P050-Biotin)
Protein Size (# AA)	373 amino acids
Molecular Weight	41kDa
Conjugation	Biotin
NCBI Gene Id	4778
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Nuclear factor (erythroid-derived 2), 45kDa
Alias Symbols	p45, NF-E2
Peptide Sequence	Synthetic peptide located within the following region: KPLSLSGLLSEPLQDPLALLDIGLPAGPPKQEDPESDSGLSLNYSDAES
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	McCormack, M.P., (2006) Blood 108 (7), 2248-2256
Description of Target	NFE2 is required for activity at the locus control region (LCR) upstream of the globin gene complexes. It requires p18 NF-E2 for binding to the NF-E2 motif. NFE2 may play a role in all aspects of hemoglobin production: globin synthesis, heme synthesis, and the procurement of iron.
Protein Interactions	BTRC; NFE2L3; NFE2L2; NFE2; ATF4; Dlg4; TXN; ITC; Yap1; Nedd4; WWP1; MAPK8; KAT2B; SCAND1; SXS5; HMG1; ELF5; PHYHIP; MAFF; MAFG; PEX14; MAFK; CREBBP;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-NFE2 (ARP58037_P050-Biotin) antibody
Blocking Peptide	For anti-NFE2 (ARP58037_P050-Biotin) antibody is Catalog # AAP58037 (Previous Catalog # AAPP32460)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human NFE2
Uniprot ID	Q16621
Protein Name	Transcription factor NF-E2 45 kDa subunit
Protein Accession #	NP_006154
Purification	Affinity Purified
Nucleotide Accession #	NM_006163
Gene Symbol	NFE2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 92%; Rabbit: 100%; Rat: 93%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com