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Datasheet for ABIN6981334

## anti-NFE2 antibody (AA 273-373) (AbBy Fluor® 680)

### Overview

Quantity:	100 µL
Target:	NFE2
Binding Specificity:	AA 273-373
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFE2 antibody is conjugated to AbBy Fluor® 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NF-E2
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	NFE2
Alternative Name:	p45 NF-E2 ( <a href="#">NFE2 Products</a> )

## Target Details

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**Background:** Synonyms: erythroid-derived 2 45 kDa subunit , Leucine zipper protein NF-E2 , Leucine zipper protein NFE2 , NF E2 , nfe2 , NFE2\_HUMAN , Nuclear factor (erythroid derived 2), 45 kDa , nuclear factor (erythroid-derived 2), 45kD , Nuclear factor , nuclear factor, erythroid 2 , Nuclear factor, erythroid derived 2 45 kDa subunit , p45 , p45 NF-E2 , p45 NFE2 , Transcription factor NF-E2 45 kDa subunit , Transcription factor NFE2 45 kDa subunit .

Background: NFE2 (Nuclear Factor, Erythroid 2) is a Protein Coding gene. Diseases associated with NFE2 include Essential Thrombocythemia and Spherocytosis, Type 4. Among its related pathways are Response to elevated platelet cytosolic Ca<sup>2+</sup> and Hematopoietic Stem Cell Differentiation. Gene Ontology (GO) annotations related to this gene include DNA binding transcription factor activity and transcription coactivator activity. An important paralog of this gene is NFE2L1

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**Gene ID:** 4778

**UniProt:** [Q16621](#)

## Application Details

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**Application Notes:** IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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**Preservative:** ProClin

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**Precaution of Use:** This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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**Storage:** -20 °C

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**Storage Comment:** Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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**Expiry Date:** 12 months