

# Product Datasheet

## NRF3 Antibody - BSA Free NBP2-30870

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 3

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Updated 12/2/2025 v.20.1

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**NBP2-30870**

NRF3 Antibody - BSA Free

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

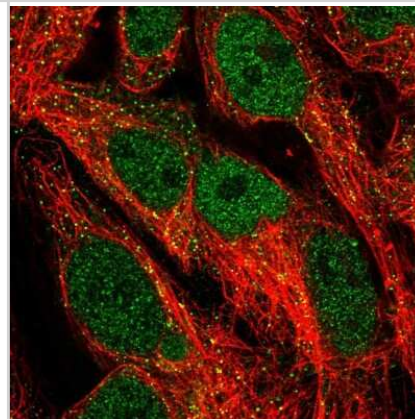
Product Description	
<b>Description</b>	Novus Biologicals Rabbit NRF3 Antibody - BSA Free (NBP2-30870) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-NRF3 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	9603
<b>Gene Symbol</b>	NFE2L3
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: LEGISLGDIPLPGSISDGMNSSAHYHVNFSQAISQDVNLHEAILLCPNNTFRRDP TARTSQSQEPFLQLNSHTTNPEQTLPGTNLTGFLSPVDNHMRNLTSQDLLYD

Product Application Details	
<b>Applications</b>	Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml
<b>Application Notes</b>	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

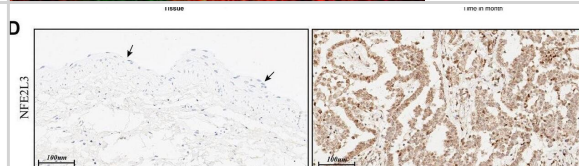


## Images

Immunocytochemistry/Immunofluorescence: NRF3 Antibody [NBP2-30870] - Staining of human cell line CACO-2 shows localization to nucleoplasm & vesicles. Antibody staining shown in green.



(A) Pan-cancer analysis of NFE2L3 expression of all samples in TCGA. (B) Box plot of NFE2L3 expression in tumor tissues and paired normal tissues of samples from GSE51024 (C) Kaplan–Meier curve of patients from TCGA when using the median of NFE2L3 expression as the cut-off value. (D) Immunohistochemical staining of NFE2L3 in normal pleural epithelial tissue (black arrow) and malignant pleural mesothelioma tumor tissue (E) Kaplan–Meier curves depicting the relationships between DNA methylation levels of NFE2L3 related sites and prognosis of patients with MPM. Image collected and cropped by CiteAb from the following open publication (<https://pubmed.ncbi.nlm.nih.gov/35664314>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



## Publications

Wang Z, Yang H, Luo B et al. NFE2L3 as a Novel Biomarker Associated With IL-2/STAT5/NLRP3 Signaling Pathway in Malignant Pleural Mesothelioma and Other Cancers *Frontiers in Genetics* 2022-05-18 [PMID: 35664314] (Western Blot, Human)

Xue H, Yu M, Zhou Y et al. Apolipoprotein M inhibits proliferation and migration of larynx carcinoma cells *Sci Rep* 2020-12-01 [PMID: 33173129] (WB, Human)

### Details:

Western blot analysis performed on human vocal cord polyps and larynx cancer tissue.

Yu MM, Feng YH, Zheng L et al. Short hairpin RNA-mediated knockdown of nuclear factor erythroid 2-like 3 exhibits tumor-suppressing effects in hepatocellular carcinoma cells *World J. Gastroenterol.* 2019-03-14 [PMID: 30886504] (WB, Human)



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### **Products Related to NBP2-30870**

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NBP2-30870PEP	NRF3 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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