

Product Datasheet

NRF1 Recombinant Mouse Monoclonal Antibody (orb1152052)

Catalog Number	orb1152052
Category	Antibodies
Description	NRF1 Recombinant Mouse Monoclonal Antibody
Target	NRF1
Clonality	Recombinant
Species/Host	Mouse
Isotype	IgG2b/Kappa
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein G
Immunogen	KLH conjugated synthetic peptide derived from human NRF1
UniProt ID	Q16656
MW	70 kDa
Tested applications	ICC, WB

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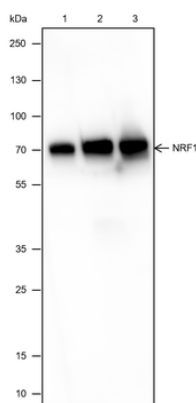
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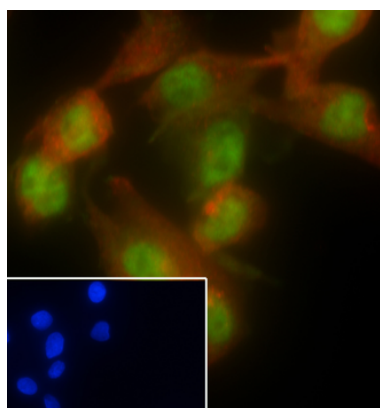
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Dilution range	WB=1:500-2000, ICC/IF=1:100-500
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blocking buffer: 5% NFDM/TBST, Primary Ab Dilution: 1:1000, Primary Ab incubation condition: 4°C overnight, Secondary Ab: Goat Anti-Mouse IgG H&L (HRP), Lysate: 1: HeLa, 2: HEK-293, 3: Jurkat, Protein loading quantity: 20 µg, Exposure time: 60 s, Predicted MW: 54 kDa, Observed MW: 70 kDa.



Cell line: HepG2, Fixative: 4% Paraformaldehyde, Permeabilization: 0.1% TritonX-100, Primary Ab Dilution: 1:50, Primary incubation condition: 4°C overnight, Secondary Ab: Goat Anti-Mouse IgG, Nuclear counter stain: DAPI (Blue), Counter stain: Tubulin (Red), Comment: Color green is the positive signal for orb1152052.

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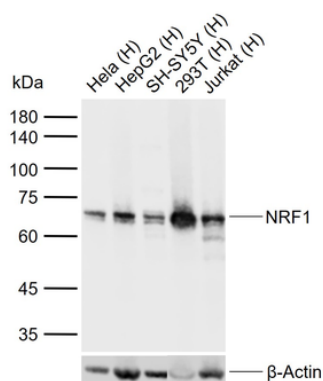
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Sample: Lane 1: Human HeLa cell lysates, Lane 2: Human HepG2 cell lysates, Lane 3: Human SH-SY5Y cell lysates, Lane 4: Human 293T cell lysates, Lane 5: Human Jurkat cell lysates, Primary: Anti-NRF1 (orb1152052) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution, Predicted band size: 55 kDa, Observed band size: 70 kDa.

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