

## Product Datasheet

### Nrf2 Rabbit Polyclonal Antibody (orb11165)

<b>Catalog Number</b>	orb11165
<b>Category</b>	Antibodies
<b>Description</b>	Nrf2 Rabbit Polyclonal Antibody
<b>Target</b>	Nrf2
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Form/Appearance</b>	10 mM PBS, 0.02% sodium azide
<b>Concentration</b>	- 100 µg (in 200 µl): 0.5 mg/ml- 200 µg (in 400 µl): 0.5 mg/ml
<b>Purity</b>	Polyclonal antibodies are purified by peptide affinity chromatography
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human Nrf2. Please contact us for the exact immunogen sequence. The peptide is available as orb374740.
<b>UniProt ID</b>	<b>Q16236</b>
<b>RRID</b>	AB_10748067
<b>MW</b>	68 kDa
<b>Tested applications</b>	ICC, IF, IHC-P, WB
<b>Dilution range</b>	WB:1:100-1000, IHC-P:1:100-600, IF/ICC: 1:100-600 (based on 0.5 mg/ml)

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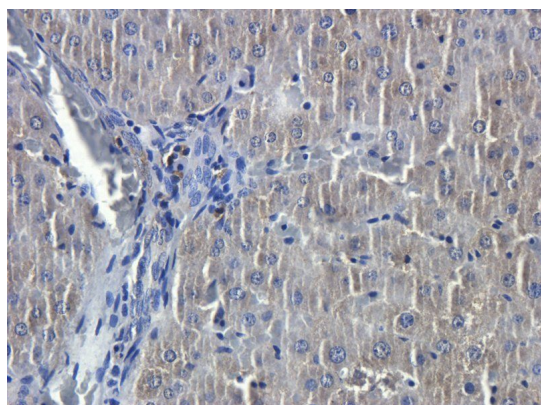
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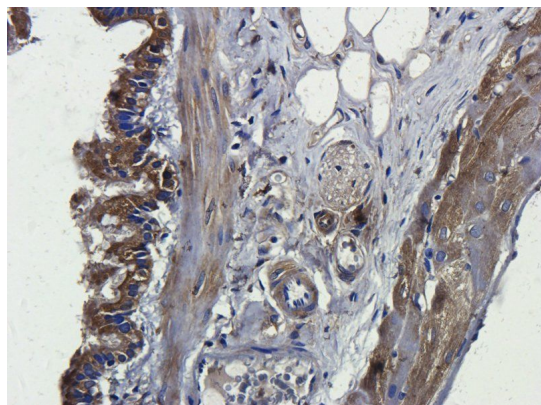
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<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Entrez</b>	<b>4780</b>
<b>NCBI</b>	<b>001138884, 21, 11, 001145412</b>
<b>Expiration Date</b>	12 months from date of receipt.



Immunohistochemical staining of paraffin embedded rat liver tissue using anti-NRF2 (2.5 ug/ml)



Immunohistochemical staining of rat lung tissue using anti-NRF2 (2.5 ug/ml)

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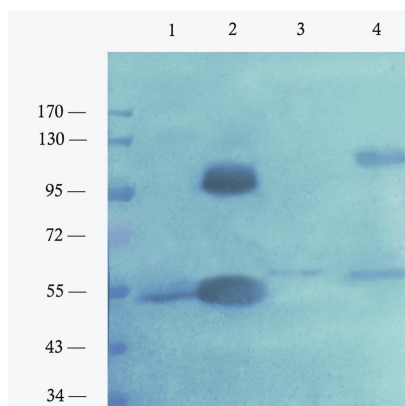
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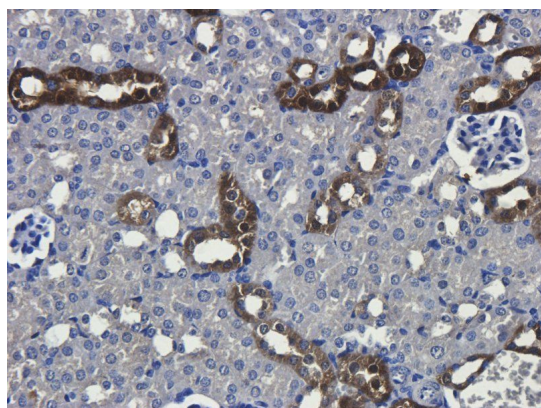
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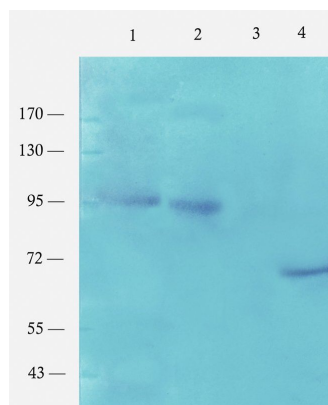
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Western blot analysis of mouse skin (lane 1), human lung cancer (lane 2), 293T cells (lane 3), U251 cells (lane 4) using NRF2 antibody (1 ug/ml)



IHC-P staining of mouse kidney tissue using NRF2 antibody (2.5 ug/ml)



WB analysis of rat lung (lane 1), rat kidney (lane 2), mouse muscle (lane 3), rat liver (lane 4) using NRF2 antibody (1 ug/ml)

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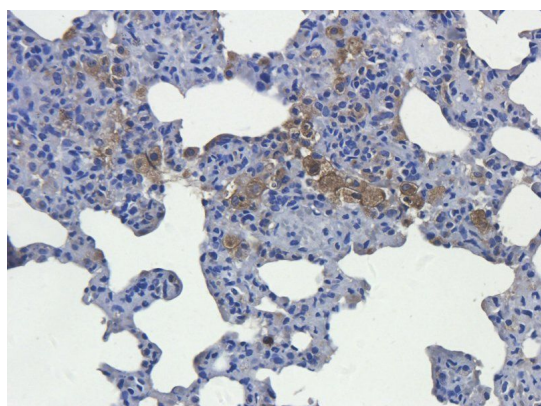
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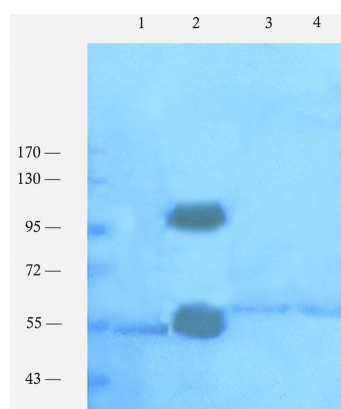
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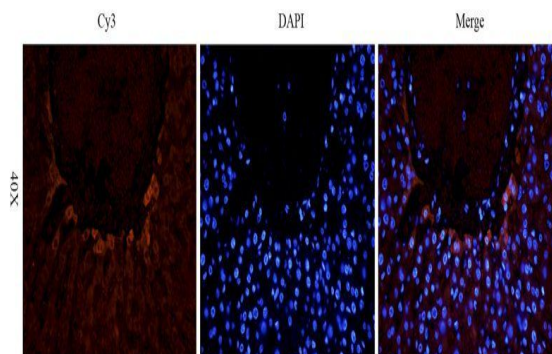
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IHC-P image of rat lung tissue using NRF2 antibody (2.5 ug/ml)



WB analysis of mouse skin (lane 1), human lung cancer (lane 2), 293T cells (lane 3), U251 cells (lane 4) using NRF2 antibody (1 ug/ml)



Immunofluorescence image of rat liver tissue using anti-NRF2 (2.5 ug/ml)

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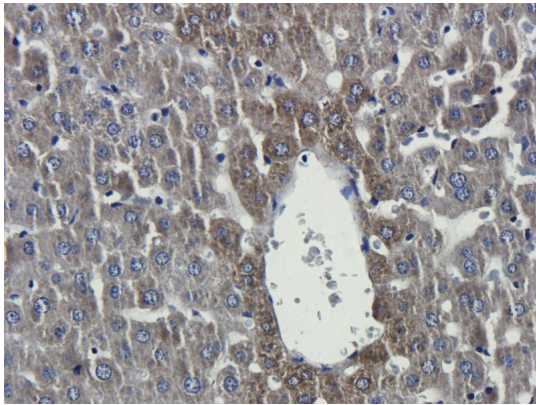
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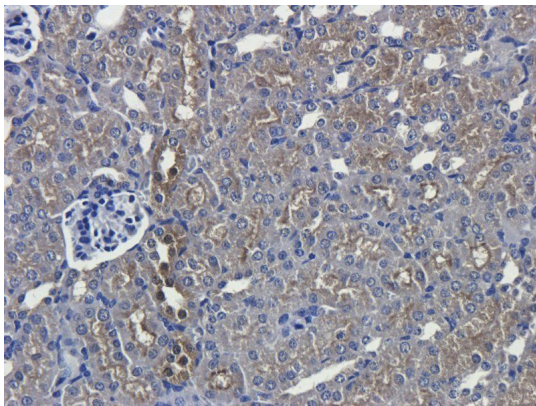
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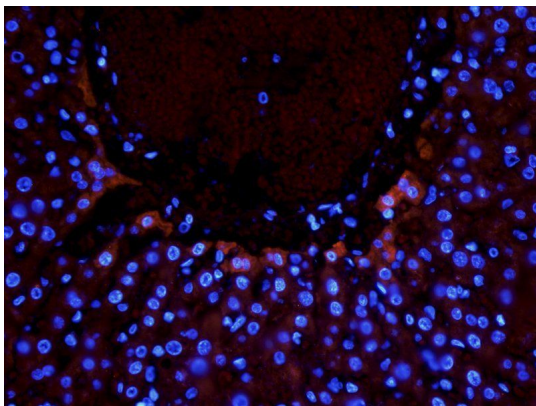
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IHC-P staining of rat liver tissue using anti-NRF2 (2.5 ug/ml)



IHC-P image of mouse kidney tissue using NRF2 antibody (2.5 ug/ml)



IF analysis of rat liver tissue using NRF2 antibody (2.5 ug/ml)

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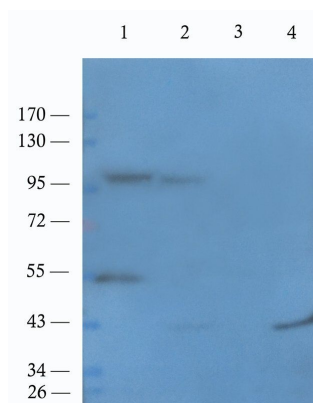
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Western blot analysis of rat lung (lane 1), rat kidney (lane 2), mouse muscle (lane 3), rat liver (lane 4) using NRF2 antibody (1 ug/ml)

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