

Product Datasheet

Nrf2 antibody (orb11165)

Description	Nrf2 antibody
Species/Host	Rabbit
Conjugation	Unconjugated
Tested Applications	ICC, IF, IHC-P, WB
Immunogen	KLH conjugated synthetic peptide derived from human Nrf2. Please contact us for the exact immunogen sequence. The peptide is available as orb374740.
Target	Nrf2
Form/Appearance	10 mM PBS, 0.02% sodium azide
Concentration	- 100 µg (in 200 µl): 0.5 mg/ml- 200 µg (in 400 µl): 0.5 mg/ml
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
Isotype	IgG
Clonality	Polyclonal
Purity	Polyclonal antibodies are purified by peptide affinity chromatography
MW	68 kDa
Uniprot ID	Q16236
NCBI	001138884, 11, 001145412, 21
Entrez	4780
Dilution Range	WB:1:100-1000, IHC-P:1:100-600, IF/ICC: 1:100-600 (based on 0.5 mg/ml)

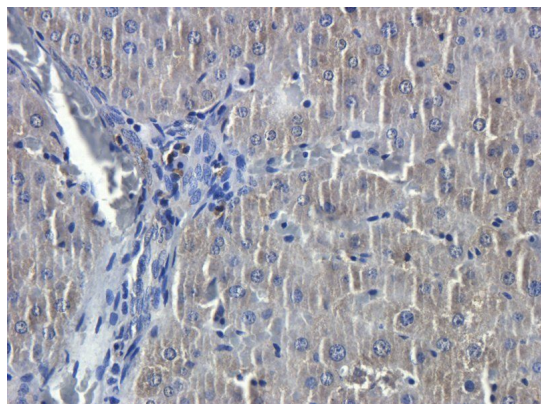
Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

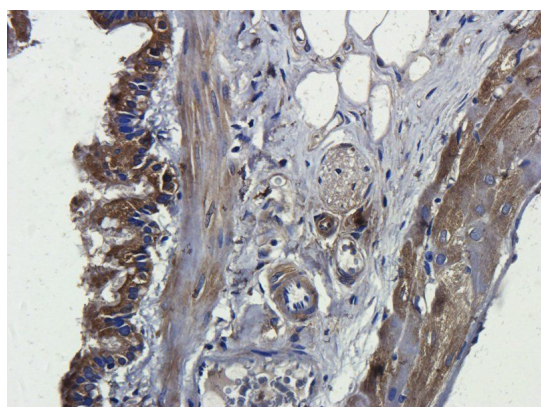
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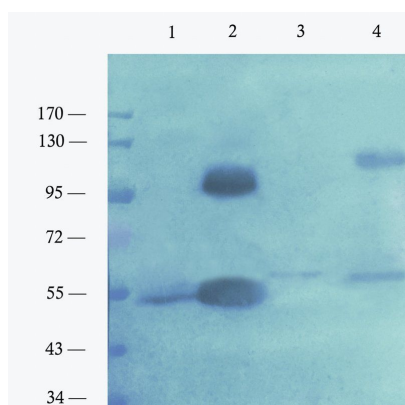
Expiration Date 12 months from date of receipt.



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)



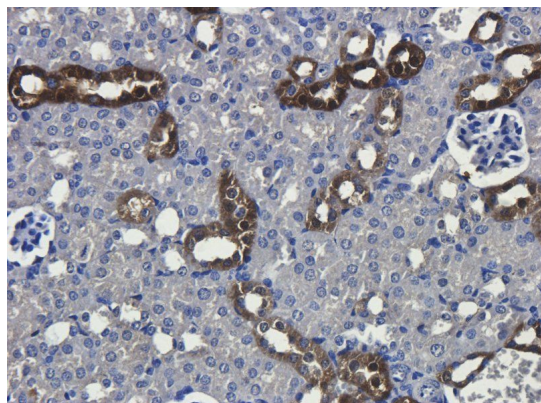
Western blot analysis of mouse skin (lane 1)

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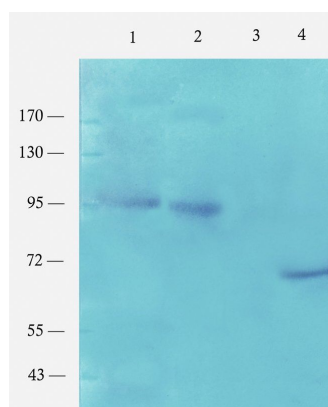
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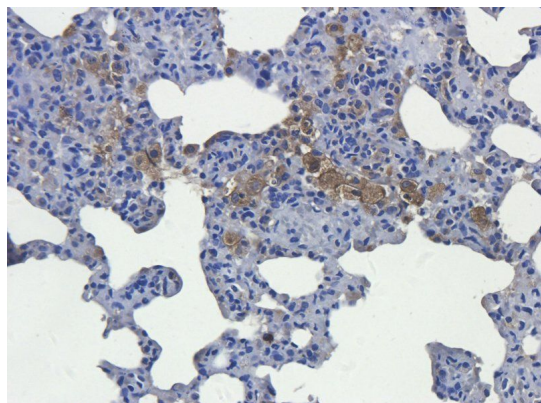
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human lung cancer (lane 2)



293T cells (lane 3)



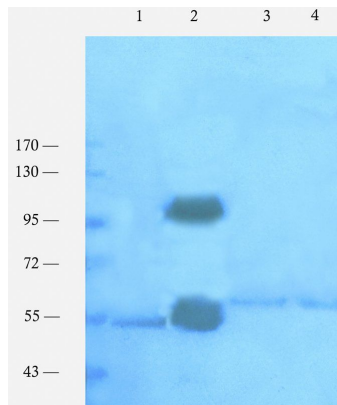
U251 cells (lane 4) using NRF2 antibody (1 ug/ml)

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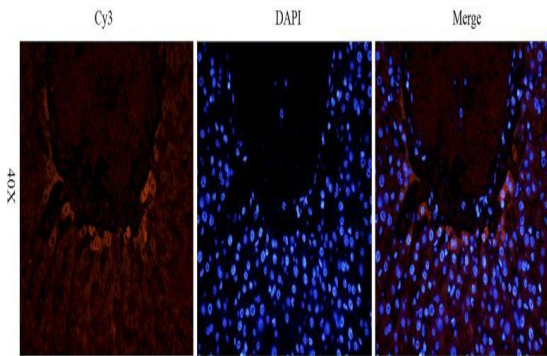
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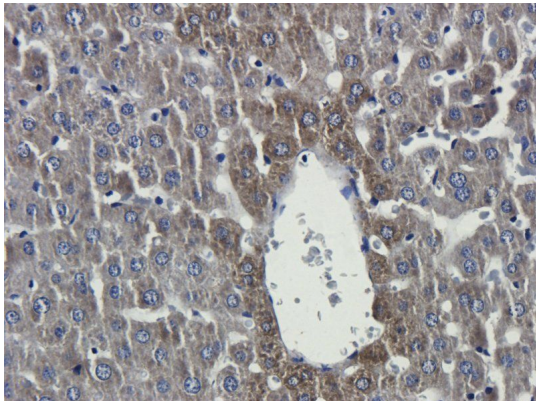
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IHC-P staining of mouse kidney tissue using NRF2 antibody (2.5 ug/ml)



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)



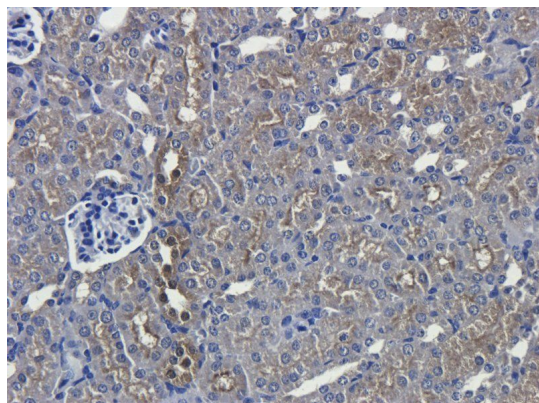
IHC-P image of rat lung tissue using NRF2 antibody (2.5 ug/ml)

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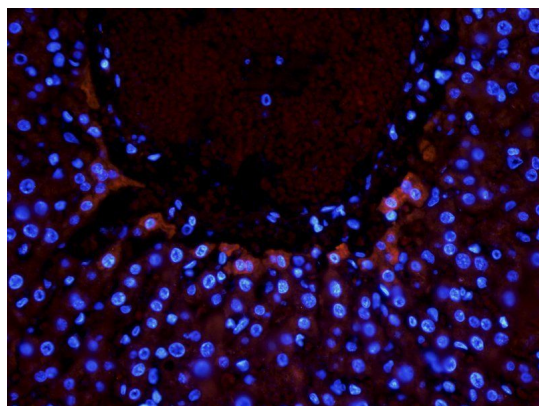
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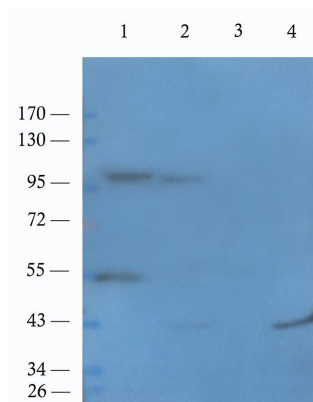
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WB analysis of mouse skin (lane 1)



human lung cancer (lane 2)



293T cells (lane 3)

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