

nrf2(Phospho-S40) Antibody

Catalog No: #12811

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Description

Product Name	nrf2(Phospho-S40) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Affinity purification using immunogen.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	nrf2(Phospho-S40) Antibody detects endogenous levels of nrf2 only when phosphorylated at S40
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from human nrf2 around the phosphorylation site of S40.
Target Name	nrf2(Phospho-S40)
Modification	Phospho
Other Names	NFE2L2, NF-E2-related factor 2, NFE2-related factor 2, NRF2
Accession No.	Swiss-Prot#: Q16236NCBI Gene ID: 4780
Target Species	human
Calculated MW	90 kDa
Concentration	1.0mg/mL
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:1000-3000

Published Papers

el at., Demethylcalabaxanthone from *Garcinia mangostana* Exerts Antioxidant Effects through the Activation of the Nrf2 Pathway as Assessed via Molecular Docking and Biological Evaluation *In* *Antioxidants* (Basel) *On* 2023 Nov 7 by Simona De Vita¹, Milena Masullo et al.. PMID:38001833, (2023)

[PMID:38001833](https://pubmed.ncbi.nlm.nih.gov/38001833/)

el at., Oxidative stress responses and their alterations in the Nrf2-NMDA receptor pathway in the brain of suicide victims *In* *J Physiol Pharmacol* *On* 2023 Jun by P Panczyszyn-Trzewik et al.. PMID:37661185, (2023)

[PMID:37661185](https://pubmed.ncbi.nlm.nih.gov/37661185/)

el at., Dietary Supplementation with a Cocoa β Carob Blend Modulates Gut Microbiota and Prevents Intestinal Oxidative Stress and Barrier Dysfunction in Zucker Diabetic Rats *In* *Antioxidants* (Basel) *On* 2023 Aug by Esther Garc Γ -a-D Γ -ez, Mar Γ -a Elvira L Γ ³pez-Oliva et al.. PMID:37627514, (2023)

[PMID:37627514](https://pubmed.ncbi.nlm.nih.gov/37627514/)

el at., Supplementation with a Cocoa β Carob Blend, Alone or in Combination with Metformin, Attenuates Diabetic Cardiomyopathy, Cardiac Oxidative Stress and Inflammation in Zucker Diabetic Rats. *In* *Antioxidants* (Basel) *on* 2022 Feb 21 by Esther Garc Γ -a-D Γ -ez, Mar Γ -a Elvira L Γ ³pez-Oliva, et al.. PMID:35204314, (2022)

PMID:35204314

el at., Cocoa ameliorates renal Injury In Zucker diabetic fatty rats by preventing oxidative stress, apoptosis and Inactivation of autophagy. In Food Funct on 2019 Dec 11 by ?lvarez-Cilleros D , Lopez-Oliva ME ,et al..PMID: 31773121, , (2019)

PMID:31773121

Note: This product is for in vitro research use only and is not intended for use in humans or animals.