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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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NRF1 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00004899-D01P

規格 : [100 ug]

List All

Specification

Product Description: Rabbit polyclonal antibody raised against a full-length human NRF1 protein.

Immunogen: NRF1 (AAH16925.1, 1 a.a. ~ 522 a.a) full-length human protein.

Sequence:
 MEEHGVTQTEHMTIEAHAQAQQVQVHVATYTEHSMLSADEDSPPSSP
 EDTSYDDSDILNSTAADEVTAHLAAAGPVGMAAAAATGKKRKRPHVF
 ESNPSIRKRQQTRLLRKLRLATLDEYTRVGGQAMLCISPSKPNPVFKVF
 GAAPLENVVRKYKSMILEDLESALAEHAPAPQEVNSELPLTIDGIPVSVD
 KMTQAQLRAFIPPEMLKYSTGRGKPGWGKESCKPIWWPEDIPWANVRSD
 VRTEEQKQRVSWTQALRTIVKNCYKQHGREDLLYAFEDQQTQTQATAT
 HSHIHLVPSQTVQTFSNPDGTVSLIQVGTGATVATLADASELPTTVTVA
 QVNYSAVADGEVEQNWATLQGGEMTIQTTQASEATQAVASLAEAAVAA
 SQEMQQGATVTMALNSEAAAHAVATLAEATLQGGGQVLSGETAAAVG
 ALTGVDANGLFMADRAGRKWILTDKATGLVQIPVSMYQTVVTSLAQG
 NGPVQVAMAPVTTTRISDSAVTMDGQAVEVVTLEQ

Host: Rabbit

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

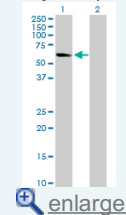
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.


MSDS:  [Download](#)

Datasheet:  [Download](#)

Application Image

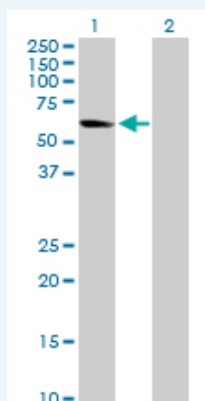
Western Blot (Transfected lysate)



 enlarge

Applications

Western Blot (Transfected lysate)



Western Blot analysis of NRF1 expression in transfected 293T cell line (H00004899-T01) by NRF1 MaxPab polyclonal antibody.

Lane 1: NRF1 transfected lysate(55.70 KDa).

Gene Information

Entrez GeneID: [4899](#)

**GeneBank
Accession#:** [BC016925.1](#)

**Protein
Accession#:** [AAH16925.1](#)

Gene Name: NRF1

Gene Alias: ALPHA-PAL

**Gene
Description:** nuclear respiratory factor 1

Omim ID: [600879](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a protein that homodimerizes and functions as a transcription factor which activates the expression of some key metabolic genes regulating cellular growth and nuclear genes required for respiration, heme biosynthesis, and mitochondrial DNA transcription and replication. The protein has also been associated with the regulation of neurite outgrowth. Alternate transcriptional splice variants, which encode the same protein, have been characterized. Additional variants encoding different protein isoforms have been described but they have not been fully characterized. Confusion has occurred in bibliographic databases due to the shared symbol of NRF1 for this gene and for "nuclear factor (erythroid-derived 2)-like 1" which has an official symbol of NFE2L1. [provided by RefSeq]

**Other
Designations:** OTTHUMP00000184912,alpha palindromic-binding protein

Gene Pathway

[Huntington's disease](#)

Related Disease

[Alzheimer Disease](#) [Alzheimer disease](#) [Cardiovascular Diseases](#) [Diabetes Complications](#)
[Diabetes Mellitus, Type 2](#) [Edema](#) [Genetic Predisposition to Disease](#) [Metabolic Syndrome X](#)
[Neoplasms](#) [Osteoporosis](#)