

Product Datasheet

Nuclear respiratory factor 1 NRF1 Antibody (orb97074)

Description

Nuclear respiratory factor 1 NRF1 Antibody

Species/Host

Rabbit

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested

ICC, IHC, WB

Applications

Immunogen

A synthetic peptide corresponding to a sequence in the middle region of human NRF1 (272-288aa QHGREDLLYAFEDQQTQ), identical to the related rat and mouse sequences.

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

WB: The detection limit for NRF1 is approximately 2.5ng/lane under reducing conditions. Tested Species: In-house tested species with positive results. Predicted Species: Species predicted to be fit for the product based on sequence similarities. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Isotype

Rabbit IgG

Clonality

Polyclonal

MW

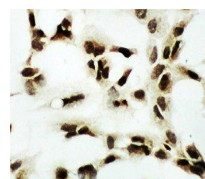
53541 MW

Uniprot ID

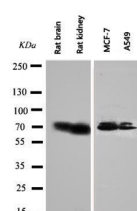
[Q16656](#)

Dilution Range

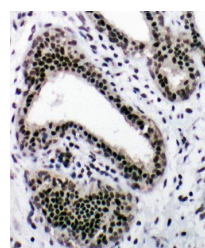
Immunocytochemistry , 0.5-1µg/ml, Human, Mouse, RatImmunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, Rat, Mouse, By HeatWestern blot, 0.1-0.5µg/ml, Human, Rat, Mouse



Confocal immunofluorescence analysis of ...



Western blot analysis of Lane 1: Rat Bra...



Immunohistochemical analysis of formalin...