

Anti- NRF2 Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A300148-01	50µl
A300148-02	100µl

Specificity	Anti- NRF2 (Human, Mouse, Rat)
Source	Rabbit Polyclonal
Application	WB ELISA IHC IF
Form	Liquid, 1 mg/ml

Background Information

Swiss-Prot No.: Q16236

Other Names: HEBP1, NF-E2 related factor 2, NF2L2, NFE2-related factor 2, NFE2L2, NFL2_HUMAN, NRF-2, Nuclear factor erythroid 2 related factor 2, Nuclear factor erythroid derived 2 like 2

Specificity and Sensitivity

NRF2 antibody detects endogenous levels of total NRF2 protein.

Source and Purification

The antiserum was produced against synthesized peptide derived from human NRF2.

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB: 1:500~1:3000; IHC: 1:50~1:100; IF: 1:100~1:500; ELISA: 1:5000

Storage Buffer

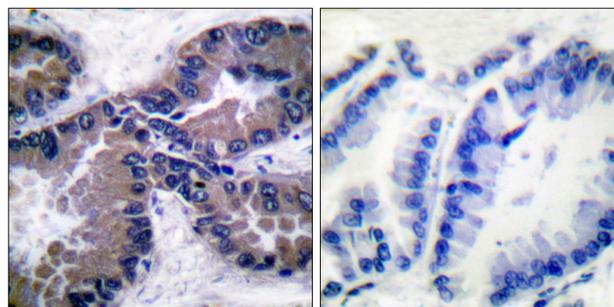
Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

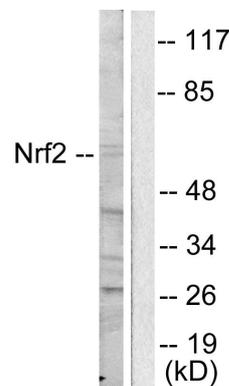
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid

repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Peptide - +
Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue, using NRF2 antibody



Peptide - +
Western blot analysis of extracts from HuvEc cells, using NRF2 antibody