

Nrf 2 Rabbit Polyclonal Antibody(F291)

Catalog No: RA20202

Basic Information

Host species	Rabbit
Applications	WB, IHC
Species Cross-Reactivity	H, R, M
Specificity	Antibody can detects endogenous Nrf2 protein.
Recommended dilutions	WB: 1:1,000-2,000 IHC: 1:100-200 Optimal dilutions should be determined by the end user.

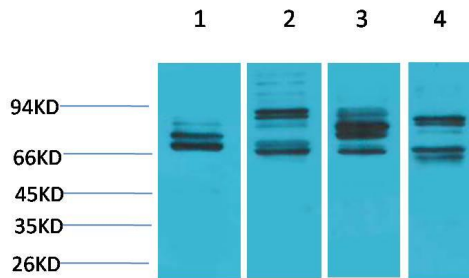
Applications

Formulation	Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Polyclonal

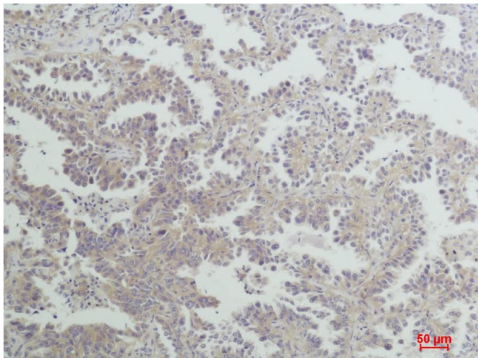
Background

Alternative Names	HEBP1 antibody, Like 2 antibody, NFE2 related factor 2 antibody, Nuclear factor erythroid 2 like 2 antibody
Observed band	75-100
Human Gene ID	4780
Human Swiss-Prot Number	Q16236
Background	Nuclear factor (erythroid-derived 2)-like 2, also known as NFE2L2 or Nrf2, is a transcription factor that in humans is encoded by the NFE2L2 gene. Small amounts of constitutive nuclear NRF2 maintain cellular homeostasis through regulation of basal expression of antioxidant response genes.

Selected Validation Data



Western blot analysis of 1) HeLa, 2) Mouse Liver Tissue, 3) PC12, 4) Rat Liver Tissue with Nrf2 Rabbit pAb diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma using Nrf2 Rabbit pAb diluted at 1:200.