



ELK Biotechnology

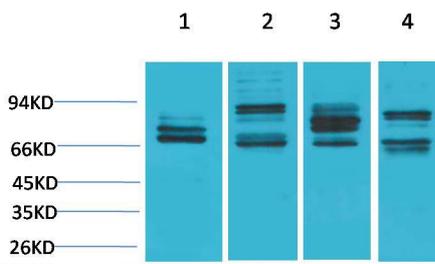
Nrf2 Rabbit pAb

Catalog NO.: EA259

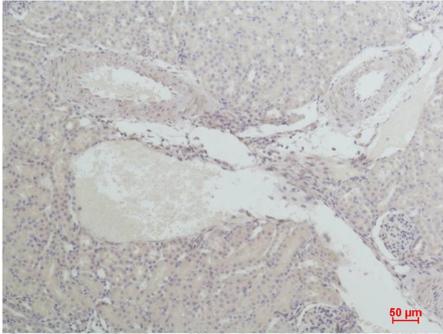
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Overview

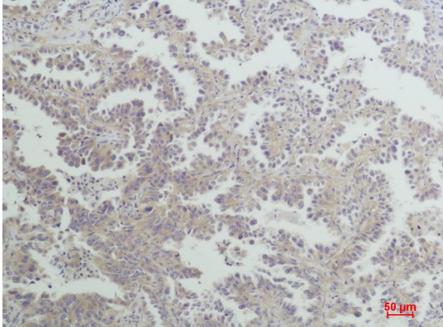
Product name	Nrf2 Rabbit polyclonal antibody
Source	Rabbit
Applications	WB, IHC
Species reactivity	Human, Rat, Mouse
Recommended dilutions	WesternBlot:1/1000-2000 Immunohistochemistry:1/100-200 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Recombinant Protein
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	75-100kDa
GenelD (Human)	4780
Human Swiss-Prot No.	Q16236
Cellular localization	Cytoplasm, Nucleus
Alternative Names	HEBP1 antibody, Like 2 antibody, NFE2 related factor 2 antibody, Nuclear factor erythroid 2 like 2 antibody
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.



Western blot analysis of 1) HeLa, 2) Mouse Liver Tissue, 3) PC12, 4) Rat Liver Tissue with Nrf2 Rabbit pAb EA259 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Mouse Kidney Tissue using Nrf2(EA259) Rabbit pAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma using Nrf2(EA259) Rabbit pAb diluted at 1:200.