

Antibodies Product Datasheet

Product Name:	Nrf2 (Acetyl-Lys599) Antibody
Catalog Number:	D12157
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/10000. Not yet tested in other applications.
Modification:	Acetyl Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthesized acetyl-peptide derived from the C-terminal region of human Nrf2 around the acetylation site of K599.
Concentration:	1 mg/ml
Gene Name:	NFE2L2
Protein Name:	Nuclear factor erythroid 2-related factor 2
Other Name:	NFE2L2; NRF2; Nuclear factor erythroid 2-related factor 2; NF-E2-related factor 2; NFE2-related factor 2; HEBP1; Nuclear factor, erythroid derived 2, like 2
Human Swiss Prot No.:	Q16236
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Acetyl-Nrf2 (K599) Polyclonal Antibody detects endogenous levels of Nrf2 protein only when acetylation at K599.
Storage and Stability:	-20°C/1 year