

Product Datasheet

Nrf2 (Ser40) Polyclonal Antibody GRP448

Description	Transcription activator that binds to antioxidant response (ARE) elements in the promoter regions of target genes. Important for the coordinated up-regulation of genes in response to oxidative stress. May be involved in the transcriptional activation of genes of the beta-globin cluster by mediating enhancer activity of hypersensitive site 2 of the beta-globin locus control region.
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	IF, IHC-Fr, IHC-P, WB
Immunogen	KLH conjugated synthetic phosphopeptide derived from human Nrf2 around the phosphorylation site of Ser40 [DF(p-S)QR] (public_immunogen_range: 15-65/605)
Form/Appearance	Aqueous buffered solution containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Concentration	1ug/ul
Storage	Store at -20°C for 12 months.
Note	For research use only.
Isotype	IgG
Clonality	Polyclonal
Purity	Purified by Protein A.
Uniprot ID	Q16236
Entrez	4780
Dilution Range	WB: 1:300-1000, IHC-P: 1:200-400, IHC-Fr: 1:100-500, IF: 1:50-200

