

## Phospho-Nrf2 (Ser40) Antibody (YA169)

Cat. No.:	HY-P80841
Synonyms:	Phospho-Nrf2 (Ser40) Antibody (YA169) is a non-conjugated and Rabbit originated monoclonal antibody about 68 kDa, targeting to Phospho-Nrf2 (Ser40). It can be used for WB,IHC-P assays with tag free, in the background of Human.
Host:	Rabbit
Reactivity:	Human
Conjugation:	Non-conjugated
SwissProt ID:	Q16236
Research Field:	Epigenetics and Nuclear Signaling
Molecular Weight:	Predicted band size: 68 kDa;Observed band size: 100 kDa

### PROPERTIES

Formulation	Supplied in 50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol and 0.05% BSA. Preservative: 0.01% Sodium azide	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IHC	1:50-1:100
Shipping	Shipping with blue ice.	

### DESCRIPTION

Background	Nrf2: This gene encodes a transcription factor which is a member of a small family of basic leucine zipper (bZIP) proteins. The encoded transcription factor regulates genes which contain antioxidant response elements (ARE) in their promoters; many of these genes encode proteins involved in response to injury and inflammation which includes the production of free radicals. Multiple transcript variants encoding different isoforms have been characterized for this gene. [provided by RefSeq, Sep 2015]
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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