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Phospho-Nrf2 (Ser40) pAb

货号: ABY1110

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ICC/IF
推荐浓度	**WB:** 1:500-1:2000,0, IHC 1:50-1:200, IF/ICC 1:100-1:500
理论分子量	68kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.5.
偶联物	Unconjugated
阳性对照	HeLa,C6
细胞定位	Cytoplasm, cytosol
纯化	亲和纯化

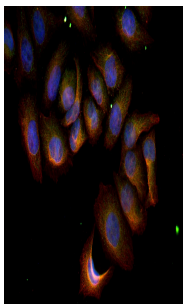
抗原信息

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靶点信息

研究背景	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.
基因ID	4780
基因名	NFE2L2
Swiss	Q16236 (https://www.uniprot.org/uniprotkb/Q16236/entry)
别名	erythroid derived 2; HEBP1; like 2; NF E2 related factor 2; NF-E2-related factor 2; NF2L2_HUMAN; NFE2 related factor 2; NFE2-related factor 2; Nfe2l2; Nrf 2; NRF2; Nuclear factor (erythroid derived 2) like 2; Nuclear factor; nuclear factor erythroid 2 like 2; Nuclear factor erythroid 2 related factor 2; Nuclear factor erythroid 2-related factor 2; Nuclear factor erythroid derived 2 like 2;

产品验证



The samples were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab Phospho-Nrf2 (Ser40) and Rabbit actin for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat.The nuclear counter stain is DAPI.

实验步骤

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