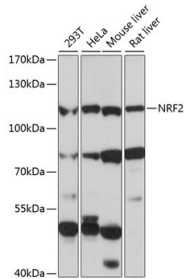


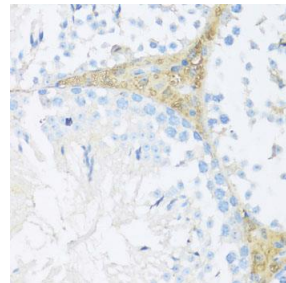
<b>Cat. No:</b>	MAB-94130
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	SP611
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human Nrf2. AA range:556-605
<b>Reactivity:</b>	Human,Mouse,Rat Western Blot: 1:1000
<b>Applications:</b>	Immunohistochemistry (paraffin tissues): 1:50 - 1:200 Immunocytochemistry: 1:50 - 1:200 Immunofluorescence: 1:50 - 1:200
<b>Molecular Weight:</b>	75-100kDa
<b>Purification:</b>	Aff. Pur.
<b>Background:</b>	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.
<b>Form:</b>	Liquid
<b>Buffer:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.



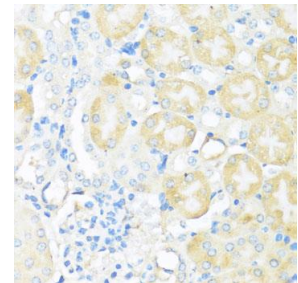
Western Blot - NFE2L2 antibody of various cell lines, using NRF2 antibody at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10,000 dilution.  
Lysates/proteins: 25ug per lane.  
Blocking buffer:3% nonfat dry milk in TBST

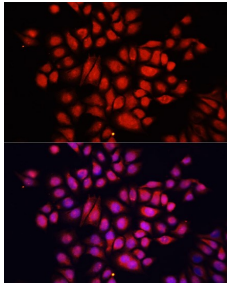
Detection: ECL West Pico Plus Kit  
Exposure time: 60s.



Immunohistochemistry - NFE2L2 antibody of paraffin-embedded mouse Leydig cells - dilution 1:100



Immunohistochemistry - NFE2L2 antibody of paraffin-embedded mouse kidney - dilution 1:100



Immunofluorescence analysis of HeLa cells using NFE2L2 antibody using at dilution of 1:100. Blue: DAPI for nuclear staining.

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