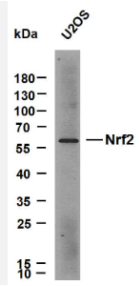
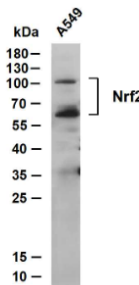
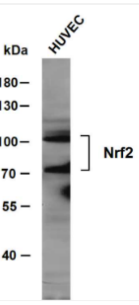


## Nrf2 (PTR2557) mouse mAb

<b>Catalog No.</b>	IMB99999
<b>Reactivity</b>	Human;Mouse;Rat;
<b>Applications</b>	WB;IF;ELISA
<b>Alternative Names</b>	Nuclear factor erythroid 2-related factor 2 (NF-E2-related factor 2) (NFE2-related factor 2) (HEBP1) (Nuclear factor, erythroid derived 2, like 2)
<b>Immunogen</b>	Synthesized peptide derived from human Nrf2 AA range: 300-400
<b>Source</b>	Mouse
<b>Dilution</b>	WB 1:500-2000. IF 1:100-500. ELISA 1:1000-5000
<b>Purification</b>	Protein G
<b>Concentration</b>	1 mg/mL
<b>Storage&amp;Stability</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Subcellular Location</b>	Cytoplasmic, Nuclear
<b>MW</b>	Calculated MW: 68 kDa; Observed MW: 100 kDa
<b>Background</b>	nuclear factor, erythroid 2 like 2(NFE2L2) Homo sapiens 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],
<b>Swiss-Prot</b>	Q16236

## Products Images:

		<p>Whole cell lysates of U2OS were separated by 12% SDS-PAGE, and the membrane was blotted with Nrf2 antibody. The HRP-conjugated anti-Mouse IgG antibody was used to detect the antibody. Lane 1: U2OS</p>
		<p>Whole cell lysates were separated by 12% SDS-PAGE, and the membrane was blotted with anti-Nrf2 antibody. The HRP-conjugated anti-Mouse IgG antibody was used to detect the antibody. Lane 1: A549</p>
		<p>Whole cell lysates were separated by 8% SDS-PAGE, and the membrane was blotted with anti-Nrf2 antibody. The HRP-conjugated anti-Mouse IgG antibody was used to detect the antibody. Lane 1: HUVEC</p>