

**Nrf3 rabbit pAb****Cat#: orb765861 (Manual)**

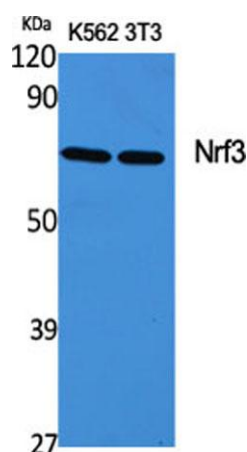
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<b>Product Name</b>	Nrf3 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human NFE2L3. AA range:491-540
<b>Specificity</b>	Nrf3 Polyclonal Antibody detects endogenous levels of Nrf3 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Nuclear factor erythroid 2-related factor 3
<b>Gene Name</b>	NFE2L3
<b>Cellular localization</b>	Nucleus .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal

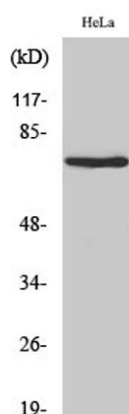
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	75kD
<b>Human Gene ID</b>	9603
<b>Human Swiss-Prot Number</b>	Q9Y4A8
<b>Alternative Names</b>	NFE2L3; NRF3; Nuclear factor erythroid 2-related factor 3; NF-E2-related factor 3; NFE2-related factor 3; Nuclear factor; erythroid derived 2, like 3

### Background

This gene encodes a member of the cap 'n' collar basic-region leucine zipper family of transcription factors. The encoded protein heterodimerizes with small musculoaponeurotic fibrosarcoma factors to bind antioxidant response elements in target genes. This protein is a membrane bound glycoprotein that is targeted to the endoplasmic reticulum and the nuclear envelope. Pseudogenes of this gene are found on chromosomes 16, 17, and 18. [provided by RefSeq, Mar 2009],



Western Blot analysis of various cells using Nrf3 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).



Western Blot analysis of HeLa cells using Nrf3 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).



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