

## NFE2L2 RABBIT PAB

**Cat.#:** S216688

**Product Name:** Anti-NFE2L2 Rabbit Polyclonal Antibody

**Synonyms:** NRF2; HEBP1; Nrf-2; IMDDHH

**UNIPROT ID:** Q16236 (Gene Accession - BC011558 )

**Background:** 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.

**Immunogen:** Fusion protein of human NFE2L2

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 50-200;WB: 500-2000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

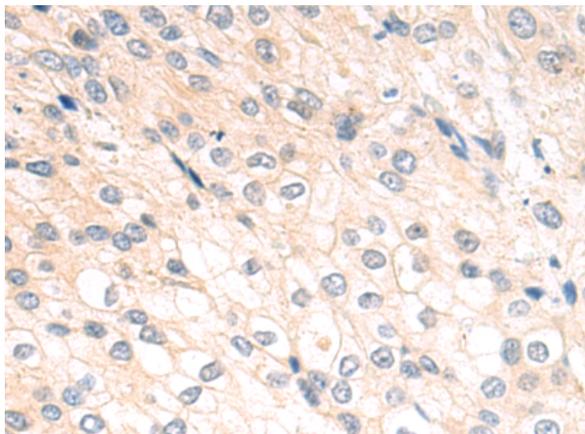
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse, Rat

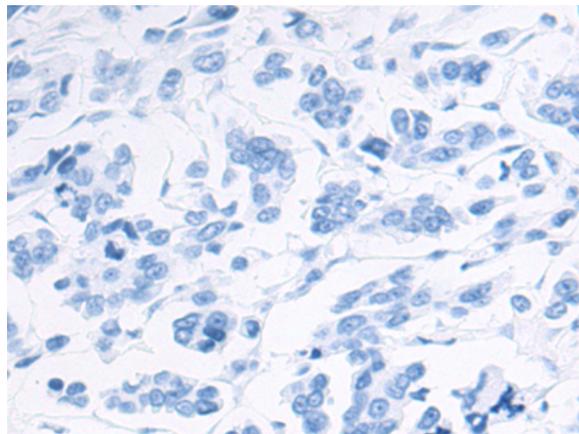
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Epigenetics and Nuclear Signaling, Metabolism, Cell Biology, Cardiovascular

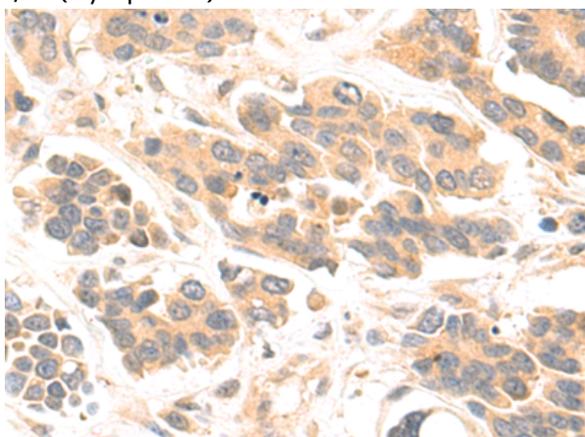
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 216688(NFE2L2 Antibody) at a dilution of 1/50(Cytoplasm).

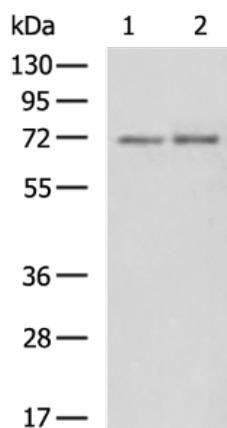


In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the fusion protein and then with 216688(Anti-NFE2L2 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 216688(Anti-NFE2L2 Antibody) at a dilution of 1/50.

✘ In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with fusion protein and then with D221053(Anti-NFE2L2 Antibody) at dilution 1/50.



Gel: 8%SDS-PAGE, Lysate: 40 µg;  
 Lane 1-2: Mouse kidney tissue, Mouse liver tissue lysates;  
 Primary antibody: 216688(NFE2L2 Antibody) at dilution 1/400;  
 Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;  
 Exposure time: 5 seconds



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

---