

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **ELAVL1 RABBIT PAB**

产品全名: ELAVLI 兔多抗 基因符号 HUR; Hua; MelG; ELAV1 UNIPROT ID: Q15717 (Gene Accession - BC003376) 背景: The protein encoded by this gene is a member of the ELAVL family of RNA-binding proteins that contain several RNA recognition motifs, and selectively bind AU-rich elements (AREs) found in the 3' untranslated regions of mRNAs. AREs signal degradation of mRNAs as a means to regulate gene expression, thus by binding AREs, the ELAVL family of proteins play a role in stabilizing ARE-containing mRNAs. This gene has been implicated in a variety of biological processes and has been linked to a number of diseases, including cancer. It is highly expressed in many cancers, and could be potentially useful in cancer diagnosis, prognosis, and therapy. 抗原: Fusion protein of human ELAVL1 经过测试的应用: ELISA, WB, IHC 推荐稀释比: IHC: 25-100;WB: 500-2000;ELISA: 2000-5000 种属反应性: Rabbit 克隆性: Rabbit Polyclonal 亚型: Immunogen-specific rabbit IgG 纯化: Antigen affinity purification 种属反应性: Human, Mouse 成分: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Epigenetics and Nuclear Signaling

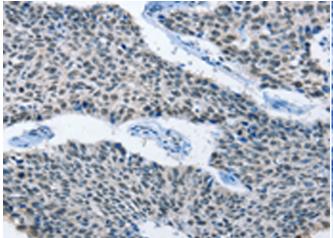
货号: S216489

储存和运输: Store at -20°C. Avoid repeated freezing and thawing

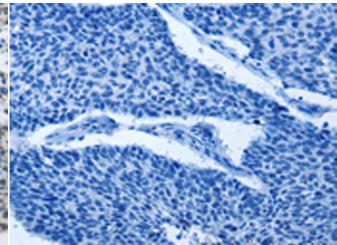


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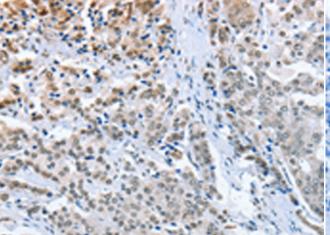
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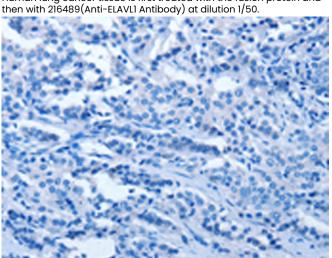
Immunohistochemistry analysis of paraffin embedded Human lung cancer tissue using 216489(ELAVL1 Antibody) at a dilution of 1/50(Nucleus and Cytoplasm ).



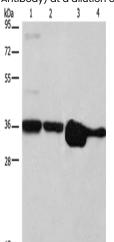
In comparision with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with the fusion protein and then with 216489(Anti-ELAVLI Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffinembedded Human prostate cancer tissue using 216489(Anti-ELAVL1 Antibody) at a dilution of 1/50.



In comparision with the IHC on the left, the same paraffin-embedded Human prostate cancer tissue is first treated with fusion protein and then with D220589(Anti-ELAVL1 Antibody) at dilution 1/50.



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Gel: 10%SDS-PAGE, Lysate: 40 μg;
Lane 1-4: Hela cells, NIH/3T3 cells, A172 cells, A431 cells;
Primary antibody: 216489(ELAVL1 Antibody) at dilution 1/800;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 5 seconds



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