

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

ERLIN1 RABBIT PAB

Cat.#: S219342

Product Name: Anti-ERLIN1 Rabbit Polyclonal Antibody **Synonyms:** KE04; KEO4; SPFH1; SPG62; Erlin-1; C10orf69 **UNIPROT ID:** O75477 (Gene Accession - BC031791)

Background: The protein encoded by this gene is part of a protein complex that mediates degradation of inositol 1,4,5-trisphosphate receptors in the endoplasmic reticulum. The encoded protein also binds cholesterol and regulates the SREBP signaling pathway, which promotes cellular cholesterol homeostasis.

Defects in this gene have been associated with spastic paraplegia 62.

Immunogen: Fusion protein of human ERLIN1

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 Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

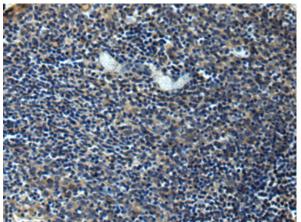
Research Areas: Metabolism

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

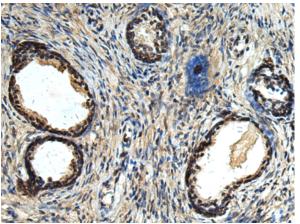


Product Description

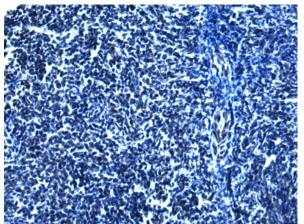
Pioneering GTPase and Oncogene Product Development since 2010



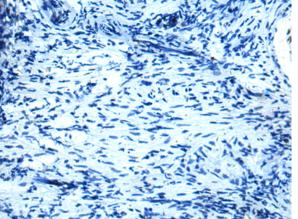
Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 219342(ERLIN1 Antibody) at a dilution of 1/50(Cytoplasm).



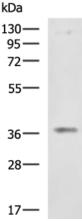
The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using 219342(Anti-ERLIN1 Antibody) at a dilution of 1/50.



In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the fusion protein and then with 219342(Anti-ERLIN1 Antibody) at dilution 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 D226477(Anti-ERLIN1 Antibody) at dilution 1/50.



xposure time: 1 minute

Gel: 8%SDS-PAGE, Lysate: 40 µg; Lane: Rat pancreas tissue lysate; Primary antibody: 219342(ERLIN1 Antibody) at dilution 1/800; Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;



Product Description

Pioneering GTPase and Oncogene Product Development since 2010