

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

STEAP3 RABBIT PAB

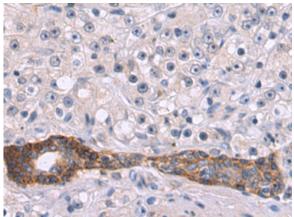
Cat.#: \$222366

Product Name: Anti-STEAP3 Rabbit Polyclonal Antibody Synonyms: STMP3; TSAP6; pHyde; AHMIO2; dudlin-2; dudulin-2 UNIPROT ID: Q658P3 (Gene Accession - NP_619543) Background: This gene encodes a multipass membrane protein that functions as an iron transporter. The encoded protein can reduce both iron (Fe3+) and copper (Cu2+) cations. This protein may mediate downstream responses to p53, including promoting apoptosis. Deficiency in this gene can cause anemia. Alternative splicing results in multiple transcript variants. Immunogen: Synthetic peptide of human STEAP3 Applications: ELISA, WB, IHC Recommended Dilutions: IHC: 50-100;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:** Signal Transduction, Metabolism Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

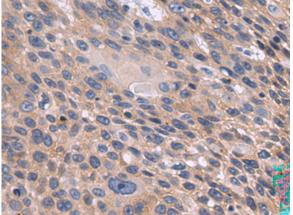


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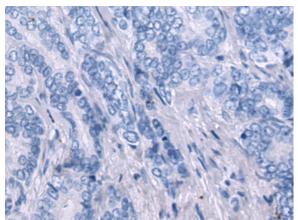
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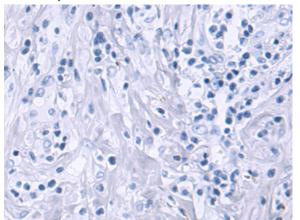
Immunohistochemistry analysis of paraffin embedded Human prostate cancer tissue using 222366(STEAP3 Antibody) at a dilution of 1/50(Cytoplasm and Cell membrane).



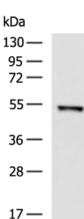
The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 222366(Anti-STEAP3 Antibody) at a dilution of 1/50.



In comparision with the IHC on the left, the same paraffin-embedded Human prostate cancer tissue is first treated with the synthetic peptide and then with 222366(Anti-STEAP3 Antibody) at dilution 1/50.



In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with synthetic peptide and then with D264478(Anti-STEAP3 Antibody) at dilution 1/50.



Gel: 8%SDS-PAGE, Lysate: 40 µg; Lane: A172 cell lysate ; Primary antibody: 222366(STEAP3 Antibody) at dilution 1/400; Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution; Exposure time: 30 seconds



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