

## TXNDC5 RABBIT PAB

货号: S217963

产品全名: TXNDC5 兔多抗

基因符号 HCC2; ERP46; HCC-2; STRF8; PDIA15; UNQ364; ENDOPDI

**UNIPROT ID:** Q8NBS9 (Gene Accession - BC052310 )

**背景:** This gene encodes a member of the disulfide isomerase (PDI) family of endoplasmic reticulum (ER) proteins that catalyze protein folding and thiol-disulfide interchange reactions. The encoded protein has an N-terminal endoplasmic reticulum (ER)-signal sequence, three catalytically active thioredoxin domains and a C-terminal ER-retention sequence. Its expression is induced by hypoxia and its role may be to protect hypoxic cells from apoptosis. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the neighboring upstream BLOC1S5 gene.

**抗原:** Fusion protein of human TXNDC5

**经过测试的应用:** ELISA, WB, IHC

**推荐稀释比:** IHC: 200-400;WB: 500-2000;ELISA: 5000-10000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

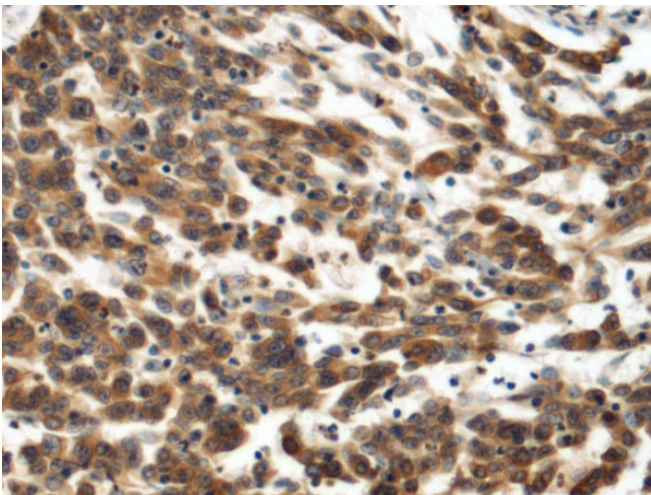
**纯化:** Antigen affinity purification

**种属反应性:** Human, Mouse

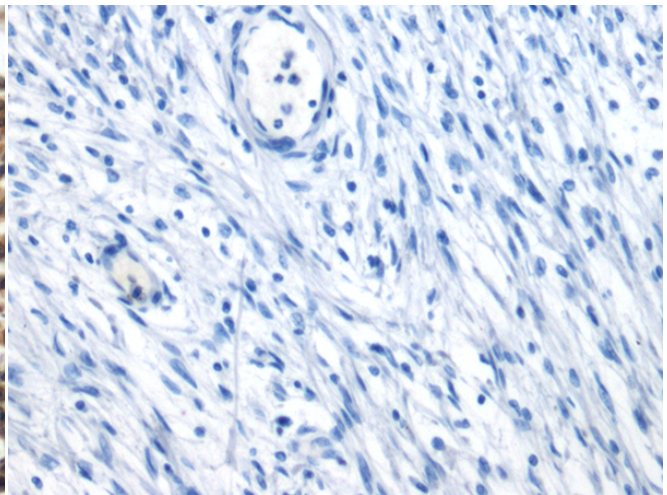
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**研究领域:** Signal Transduction, Cancer

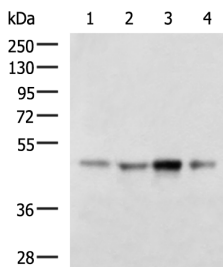
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 217963(TXNDC5 Antibody) at a dilution of 1/180(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the fusion protein and then with 217963(Anti-TXNDC5 Antibody) at dilution 1/180.



Gel: 8%SDS-PAGE, Lysate: 40 µg;

Lane 1-4: HT29, 293T, Hela cell, Human placenta tissue lysates;

Primary antibody: 217963(TXNDC5 Antibody) at dilution 1/1350;

Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;

Exposure time: 10 seconds