

STC1 Antibody

Rabbit mAb Catalog # AP92437

Product Information

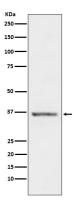
| Application | WB, IP |
|-------------------|----------------------------------|
| Primary Accession | <u>P52823</u> |
| Reactivity | Human |
| Clonality | Monoclonal |
| Other Names | Stanniocalcin; STC; STC-1; Stc1; |
| lsotype | Rabbit IgG |
| Host | Rabbit |
| Calculated MW | 27621 |

Additional Information

| Dilution Purification Immunogen Description | WB 1:500~1:200 IP 1:50 Affinity-chromatography A synthesized peptide derived from human STC1 Stimulates renal phosphate reabsorption, and could therefore prevent hypercalcemia. |
|--|--|
| Storage Condition and Buffer | 51 |

Protein Information

| Name | STC1 |
|-------------------|--|
| Synonyms | STC |
| Function | Stimulates renal phosphate reabsorption, and could therefore prevent hypercalcemia. |
| Cellular Location | Secreted. |
| Tissue Location | Expressed in most tissues, with the highest levels in ovary, prostate, heart, kidney and thyroid. In the kidney, expression is confined to the nephron, specifically in the distal convoluted tubule and in the collecting tubule. Not detected in the brain, liver, spleen, peripheral blood leukocytes and adrenal medulla |



Western blot analysis of STC1 expression in Human Prostate lysate.

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