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STC1 Antibody

Rabbit mAb
Catalog # AP92437

Product Information

Application	WB, IP
Primary Accession	P52823
Reactivity	Human
Clonality	Monoclonal
Other Names	Stanniocalcin; STC; STC-1; Stc1;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	27621

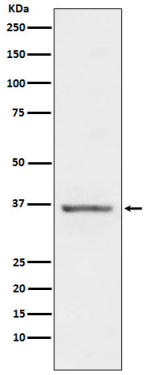
Additional Information

Dilution	WB 1:500~1:200 IP 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human STC1
Description	Stimulates renal phosphate reabsorption, and could therefore prevent hypercalcemia.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

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

Images



Western blot analysis of STC1 expression in Human Prostate lysate.

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