

Anti-STC1 Rabbit Monoclonal Antibody

Catalog # ABO15856

Product Information

Application	WB, IP
Primary Accession	P52823
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-STC1 Rabbit Monoclonal Antibody . Tested in WB, IP applications. This antibody reacts with Human.

Additional Information

Gene ID	6781
Other Names	Stanniocalcin-1, STC-1, STC1, STC
Calculated MW	27621
Application Details	WB 1:500-1:200 IP 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 24S33
Immunogen	A synthesized peptide derived from human STC1
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	STC1
Synonyms	STC
Function	Stimulates renal phosphate reabsorption, and could therefore prevent hypercalcemia.

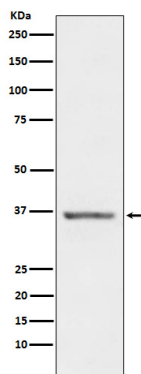
Cellular Location

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.