abcam

Product datasheet

Recombinant Human Stanniocalcin 1/STC protein ab63280

1 图像

描述

产品名称 重组人Stanniocalcin 1/STC蛋白

纯**度** > 95 % SDS-PAGE.

Please filter the product by an appropriate sterile filter before using it in the cell culture.

表达系统 HEK 293 cells

蛋白长度 Full length protein

无动物成分 No

性质 Recombinant

种属 Human

序列 THEAEQNDSV SPRKSRVAAQ NSAEVVRCLN

SALQVGCGAF ACLENSTCDT DGMYDICKSF
LYSAAKFDTQ GKAFVKESLK CIANGVTSKV
FLAIRRCSTF QRMIAEVQEE CYSKLNVCSI
AKRNPEAITE VVQLPNHFSN RYYNRLVRSL
LECDEDTVST IRDSLMEKIG PNMASLFHIL
QTDHCAQTHP RADFNRRRTN EPQKLKVLLR
NLRGEEDSPS HIKRTSHESA - ASDYKDDDDK

技术指标

Our **Abpromise guarantee** covers the use of **ab63280** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应**用** Western blot

ELISA

SDS-PAGE

形式 Lyophilized

补充说明 Previously labelled as Stanniocalcin 1.

制备和贮存

稳定性和存储 Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.

Constituents: 0.242% Tris, 0.116% Sodium chloride

1

复溶

Add deionized water to prepare a working stock solution of approximately 0.5 mg/mL and let the lyophilized pellet dissolve completely.

常规信息

功能 Stimulates renal phosphate reabsorption, and could therefore prevent hypercalcemia.

组织特异性 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

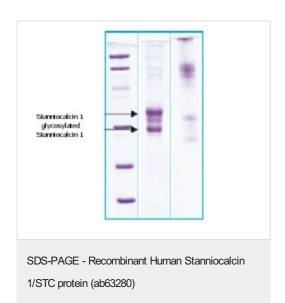
the collecting tubule. Not detected in the brain, liver, spleen, peripheral blood leukocytes and

adrenal medulla.

序列相似性 Belongs to the stanniocalcin family.

细胞定位 Secreted.

图片



LANE 1. M.W. marker - 14, 21, 31, 45, 66, 97 kDa. LANE 2. reduced and heated sample, 5µg/lane. LANE 3. non-reduced and non-heated sample, 5µg/lane

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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