

Datasheet for ABIN7013881

anti-Somatostatin antibody (AA 58-70)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	Somatostatin (SST)
Binding Specificity:	AA 58-70
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Somatostatin antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Somatostatin proprotein (aa58-70)
Sequence:	SEPNQTENDA LEP
Cross-Reactivity:	Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	Somatostatin (SST)
Alternative Name:	SST (SST Products)

Target Details

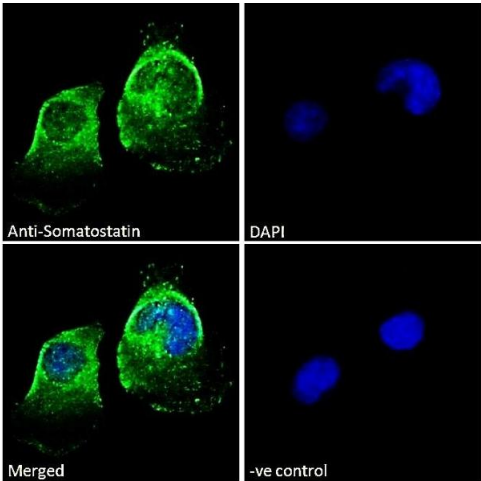
Target Type:	Chemical
Background:	SST, somatostatin, SMST, growth hormone release-inhibiting factor, somatostatin-14, somatostatin-28
Gene ID:	6750, 20604, 24797

Application Details

Application Notes:	Peptide ELISA: antibody detection limit dilution 1:1000.
Comment:	Immunofluorescence: Strong expression of the protein seen in the plasma membrane and endoplasmic reticulum of U2OS and U251 cells. Recommended concentration: 10µg/ml.
Restrictions:	For Research Use only

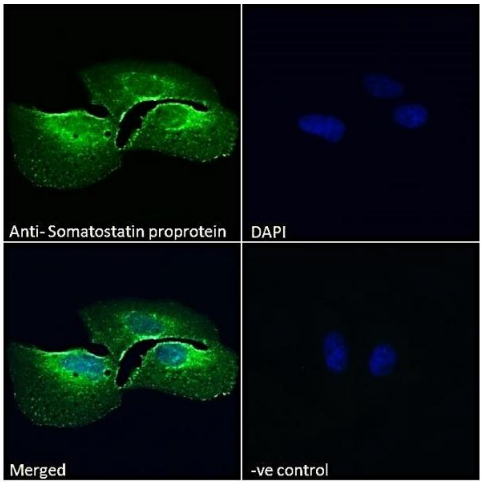
Handling

Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunofluorescence

Image 1. ABIN7013881 Immunofluorescence analysis of paraformaldehyde fixed U251 cells, permeabilized with 0.15 % Triton. Primary incubation 1hr (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL), showing plasma membrane and endoplasmic reticulum staining



Immunofluorescence

Image 2. ABIN7013881 Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15 % Triton. Primary incubation 1hr (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL), showing plasma membrane and endoplasmic reticulum staining