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# anti-SGTA antibody

3 Images



#### Overview

Quantity:	100 μL
Target:	SGTA
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SGTA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

# **Product Details**

Immunogen:	Recombinant full length protein of human SGTA
Specificity:	Recognizes endogenous levels of SGTA protein.
Characteristics:	Rabbit polyclonal antibody to SGTA
Purification:	The antibody was purified by immunogen affinity chromatography.

### **Target Details**

Target:	SGTA
Alternative Name:	SGTA (SGTA Products)
Background:	SGT, SGT1, Small glutamine-rich tetratricopeptide repeat-containing protein alpha, Alpha-SGT, Vpu-binding protein, UBP

#### **Target Details**

Gene ID:	6449
UniProt:	043765

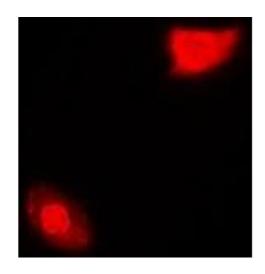
## **Application Details**

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:100)
Restrictions:	For Research Use only

# Handling

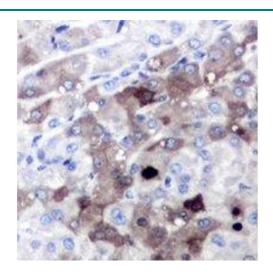
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

#### **Images**



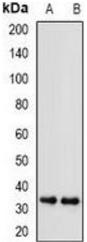
#### **Immunofluorescence**

**Image 1.** Immunofluorescent analysis of SGTA staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody i



#### **Immunohistochemistry**

**Image 2.** Immunohistochemical analysis of SGTA staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with



#### **Western Blotting**

**Image 3.** Western blot analysis of SGTA expression in A549 (A), U251 (B) whole cell lysates.