

Rabbit anti-Human SGTA Polyclonal Antibody | anti-SGTA antibody

Rabbit anti-SGTA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220769	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

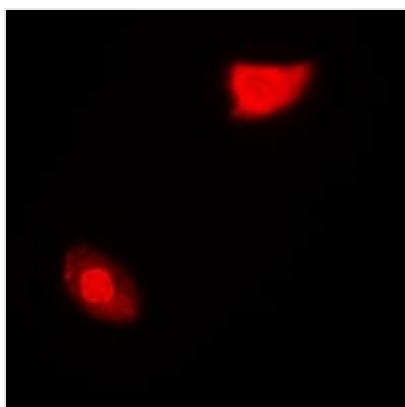
PRODUCT SYNONYMS

SGTA; Polyclonal Antibody; Rabbit anti-SGTA Antibody; SGT; SGT1; Small glutamine-rich tetratricopeptide repeat-containing protein alpha; Alpha-SGT; Vpu-binding protein; UBP; anti-SGTA antibody

PRODUCT SPECIFICATIONS

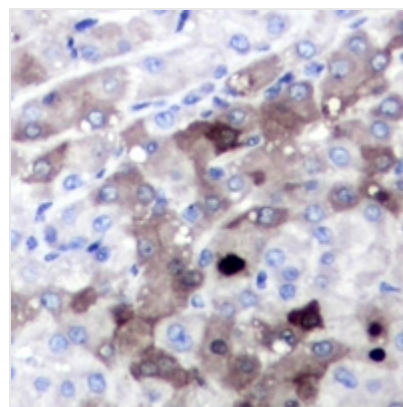
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SGTA antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human SGTA
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



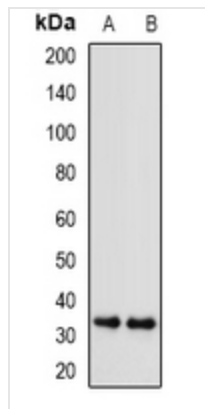
IF (Immunofluorescence)

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 in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

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 the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Western blot analysis of SGTA expression in A549 (A), U251 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SGTA antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	8134666
NCBI GeneID	6449
UniProt Accession #	O43765; Q6FIA9; Q9BTZ9; D6W610
Molecular Weight	313
NCBI Official Full Name	Small glutamine-rich tetratricopeptide repeat-containing protein alpha
NCBI Official Synonym Full Names	small glutamine-rich tetratricopeptide repeat (TPR)-containing, alpha
NCBI Official Symbol	SGTA
NCBI Official Synonym Symbols	SGT; hSGT; alphaSGT
NCBI Protein Information	small glutamine-rich tetratricopeptide repeat-containing protein alpha; UBP; alpha-SGT; vpu-binding protein; protein containing three tetratricopeptide repeats
UniProt Protein Name	Small glutamine-rich tetratricopeptide repeat-containing protein alpha
UniProt Gene Name	SGTA
UniProt Synonym Gene Names	SGT; SGT1; UBP
UniProt Entry Name	SGTA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sgta-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/220769>