

ARG57067 anti-SGTA antibody [19E8]

Package: 50 µl
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [19E8] recognizes SGTA
Tested Reactivity	Hu
Tested Application	WB
Host	Mouse
Clonality	Monoclonal
Clone	19E8
Isotype	IgG1, kappa
Target Name	SGTA
Species	Human
Immunogen	Recombinant fragment around aa. 1-313 of Human SGTA.
Conjugation	Un-conjugated
Alternate Names	hSGT; UBP; alphaSGT; SGT; Alpha-SGT; Small glutamine-rich tetratricopeptide repeat-containing protein alpha; Vpu-binding protein

Application Instructions

Application table	Application	Dilution
	WB	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

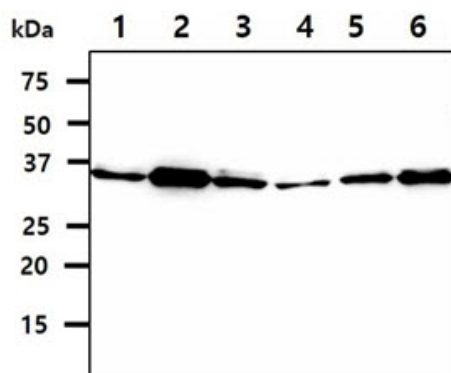
Properties

Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS (pH 7.4), 0.02% Sodium azide and 10% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	10% Glycerol
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 6449 Human Swiss-port # O43765 Human
Gene Symbol	SGTA
Gene Full Name	small glutamine-rich tetratricopeptide repeat (TPR)-containing, alpha
Background	This gene encodes a protein which is capable of interacting with the major nonstructural protein of parvovirus H-1 and 70-kDa heat shock cognate protein; however, its function is not known. Since this transcript is expressed ubiquitously in various tissues, this protein may serve a housekeeping function. [provided by RefSeq, Jul 2008]
Function	Co-chaperone that binds directly to HSC70 and HSP70 and regulates their ATPase activity. [UniProt]
Calculated Mw	34 kDa

Images



ARG57067 anti-SGTA antibody [19E8] WB image

Western blot: 40 µg of 1) HeLa cell lysate, 2) K562 cell lysate, 3) A549 cell lysate, 4) MCF7 cell lysate, 5) LNCaP cell lysate, 6) 293T cell lysate stained with ARG57067 anti-SGTA antibody [19E8] at 1:1000.