

## 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.

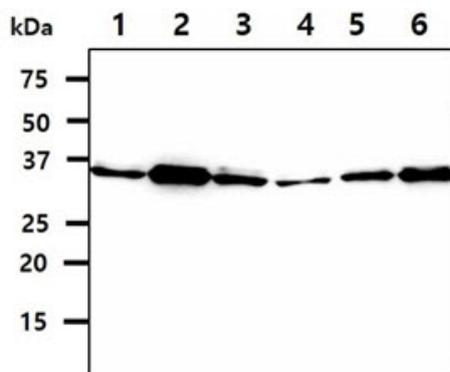
## Bioinformation

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Database links	<a href="#">GeneID: 6449 Human</a> <a href="#">Swiss-port # O43765 Human</a>
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

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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.