

For Research Use Only

SSSCA1 Monoclonal antibody, PBS Only



Catalog Number: 68423-1-PBS

Basic Information

Catalog Number: 68423-1-PBS	GenBank Accession Number: BC014791	Purification Method: Protein G purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 10534	CloneNo.: 1D2E8
Source: Mouse	UNIPROT ID: O60232	
Isotype: IgG1	Full Name: Sjogren syndrome/scleroderma autoantigen 1	
Immunogen Catalog Number: AG16783	Calculated MW: 199 aa, 21 kDa	
	Observed MW: 23 kDa	

Applications

Tested Applications:
WB, IF, Indirect ELISA

Species Specificity:
Human, mouse, rat

Background Information

SSSCA1, also named as Autoantigen p27, is centromere-associated protein. It may induce anti-centromere antibodies. SSSCA1 plays a role in mitosis. It's involved in Sjogren syndrome/scleroderma. The calculated MW of SSSCA1 is 21.5 kDa (native form), with modification the MW is about 23-27 kDa.

Storage

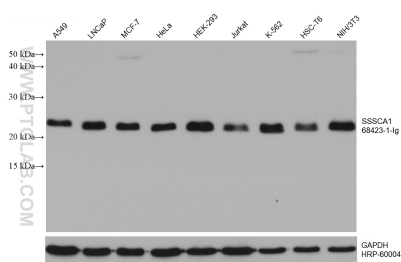
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

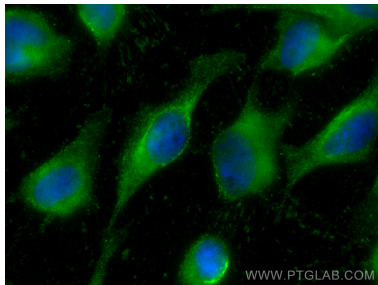
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68423-1-Ig (SSSCA1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control. This data was developed using the same antibody clone with 68423-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using SSSCA1 antibody (68423-1-Ig, Clone: 1D2E8) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 68423-1-PBS in a different storage buffer formulation.