

For Research Use Only

14-3-3 Sigma Monoclonal antibody, PBS Only



Catalog Number: 66251-1-PBS

Basic Information

Catalog Number: 66251-1-PBS	GenBank Accession Number: BC002995	Purification Method: Protein G purification
Size: 1 mg/ml	GeneID (NCBI): 2810	CloneNo.: 3F10D9
Source: Mouse	UNIPROT ID: P31947	
Isotype: IgG1	Full Name: stratifin	
Immunogen Catalog Number: AG12644	Calculated MW: 28 kDa	
	Observed MW: 28-30 kDa	

Applications

Tested Applications:
WB, IF, IHC, Indirect ELISA

Species Specificity:
human

Background Information

14-3-3 Sigma is a member 14-3-3 family of highly conserved proteins participating in diverse cellular processes including cell cycle progression. It is exclusively present in various epithelial cells, and alternatively named as human epithelial marker (HEM), or stratifin. Alteration of its expression has been linked to cancer.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

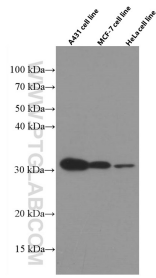
T: 4006900926

E: Proteintech-CN@ptglab.com

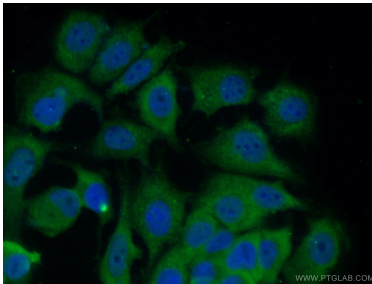
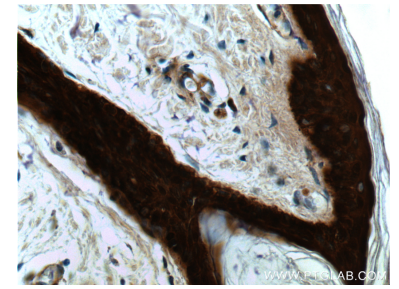
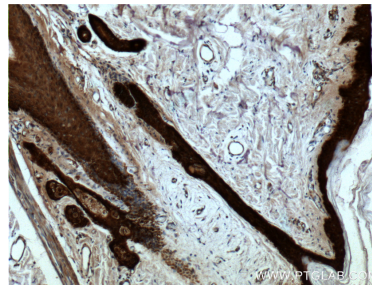
W: ptgcn.com

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Selected Validation Data



Various cell lysates were subjected to SDS PAGE followed by western blot with 66251-1-Ig (14-3-3 sigma antibody) at dilution of 1:7000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66251-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of MCF-7 cells using 66251-1-Ig (14-3-3 sigma antibody) at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG (H+L). This data was developed using the same antibody clone with 66251-1-PBS in a different storage buffer formulation.