

For Research Use Only

Cytokeratin 6A Monoclonal antibody, PBS Only



Catalog Number: 66685-1-PBS

Basic Information

Catalog Number: 66685-1-PBS	GenBank Accession Number: BC008807	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 3853	CloneNo.: 2H6A11
Source: Mouse	UNIPROT ID: P02538	
Isotype: IgG1	Full Name: keratin 6A	
Immunogen Catalog Number: AG0882	Calculated MW: 60 kDa	
	Observed MW: 60 kDa	

Applications

Tested Applications:
WB, Indirect ELISA, IHC

Species Specificity:
Human

Background Information

Keratins are a large family of proteins that form the intermediate filament cytoskeleton of epithelial cells, which are classified into two major sequence types. Type I keratins are a group of acidic intermediate filament proteins, including K9-K23, and the hair keratins Ha1-Ha8. Type II keratins are the basic or neutral counterparts to the acidic type I keratins, including K1-K8, and the hair keratins, Hb1-Hb6. Keratin 6 is a type II keratin. It is used as marker for epidermal hyperproliferation and differentiation. There are three keratin 6 isoforms: keratin 6A, 6B and 6C. They share more than 99% identical DNA sequence.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

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

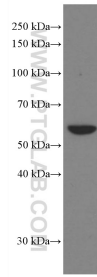
T: 4006900926

E: Proteintech-CN@ptglab.com

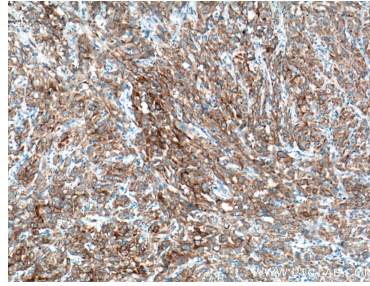
W: ptgcn.com

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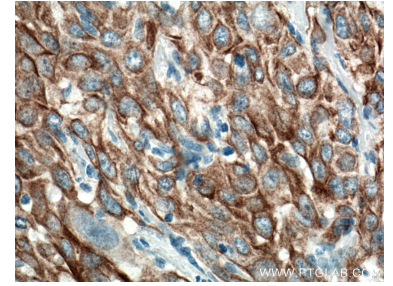
Selected Validation Data



A431 cells were subjected to SDS PAGE followed by western blot with 66685-1-Ig (KRT6A antibody) at dilution of 1:100000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66685-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 66685-1-Ig (KRT6A antibody) at dilution of 1:2000 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66685-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 66685-1-Ig (KRT6A antibody) at dilution of 1:2000 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66685-1-PBS in a different storage buffer formulation.