

For Research Use Only

Cytokeratin 8 Monoclonal antibody

Catalog Number: 60274-1-Ig



Basic Information

Catalog Number: 60274-1-Ig	GenBank Accession Number: NM_002273	Purification Method: Protein A purification
Size: 150ul , Concentration: 1693 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 3856	CloneNo.: 2E10A10
Source: Mouse	Full Name: keratin 8	Recommended Dilutions: WB 1:500-1:2000
Isotype: IgG3	Calculated MW: 54 kDa	
	Observed MW: 54 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A549 cells,
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. KRT8 is often paired with keratin 18 in vivo.

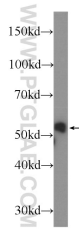
Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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
W: ptglab.com

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Selected Validation Data



A549 cells were subjected to SDS PAGE followed by western blot with 60274-1-Ig (Cytokeratin 8 antibody at dilution of 1:1000 incubated at room temperature for 1.5 hours.