

For Research Use Only

PRSS8 Monoclonal antibody

Catalog Number: 60912-3-Ig



Basic Information

Catalog Number: 60912-3-Ig	GenBank Accession Number: BC001462	Purification Method: Protein A purification
Size: 150ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 5652	CloneNo.: 1H3C12
Source: Mouse	UNIPROT ID: Q16651	Recommended Dilutions: WB: 1:5000-1:50000
Isotype: IgG2b	Full Name: protease, serine, 8	
Immunogen Catalog Number: AG7234	Calculated MW: 36 kDa	
	Observed MW: 39 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : SK-BR-3 cells, Calu-3 cells, LNCaP cells, BT-474 cells, HT-1376 cells, Caco-2 cells
Species Specificity: human	

Background Information

Protease serine S1 family member 8 (PRSS8), a membrane-anchored serine protease, has been reported to be involved in the development of several human cancers. PRSS8 protein level was highly expressed in well differentiated cancer cell and was lower or absent in poorly differentiated cancer cell. Significantly higher levels of prostaticin were found in early stage OVC serum samples compared to benign ovarian and normal donor samples. Overexpression of PRSS8 mRNA and high levels of prostaticin in multiple subtypes of early stage ovarian tumors may provide clinical biomarkers for early detection of OVC. (PMID: 27036110, PMID: 27050145)

Storage

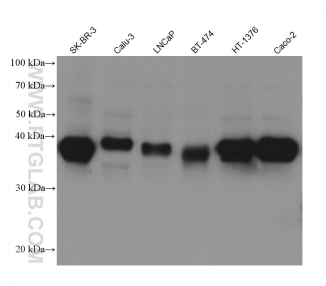
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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



Various lysates were subjected to SDS PAGE followed by western blot with 60912-3-Ig (PRSS8 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.