

For Research Use Only

PRSS8 Monoclonal antibody, PBS Only

Catalog Number: 60912-3-PBS



Basic Information

Catalog Number:

60912-3-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG7234

GenBank Accession Number:

BC001462

GeneID (NCBI):

5652

UNIPROT ID:

Q16651

Full Name:

protease, serine, 8

Calculated MW:

36 kDa

Observed MW:

39 kDa

Purification Method:

Protein A purification

CloneNo.:

1H3C12

Applications

Tested Applications:

WB, Indirect ELISA

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 -80°C.

Storage Buffer:

PBS only, pH7.3

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

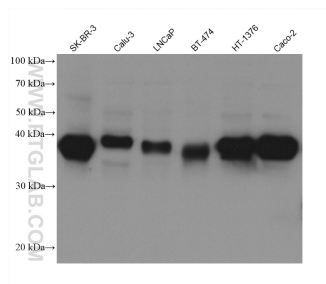
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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. This data was developed using the same antibody clone with 60912-3-PBS in a different storage buffer formulation.