

For Research Use Only

MUC13 Polyclonal antibody

Catalog Number: 55487-1-AP



Basic Information

Catalog Number:

55487-1-AP

Size:

1500 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_033049

GeneID (NCBI):

56667

UNIPROT ID:

Q9H3R2

Full Name:

mucin 13, cell surface associated

Calculated MW:

55 kDa

Observed MW:

90 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HCT 116 cells, HEK-293 cells

Background Information

Mucins (MUC) are highly glycosylated proteins that are abundantly expressed in mammalian epithelial cells. Mucin 13 (MUC13) is a member of the transmembrane glycoprotein mucins which is normally expressed in the large intestine, trachea, kidney, small intestine, and gastric epithelium (PMID: 22027689). MUC13 is involved in the tumorigenesis of multiple malignancies, including pancreatic cancer, colorectal cancer, renal cancer and lung cancer (PMID: 22027689; PMID: 31427737; PMID: 28205224; PMID: 34966453).

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:

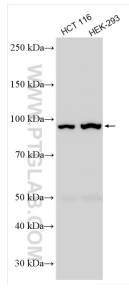
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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 55487-1-AP (MUC13 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.