

For Research Use Only

ICT1 Monoclonal antibody

Catalog Number: 68898-3-Ig



Basic Information

Catalog Number:

68898-3-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG33109

GenBank Accession Number:

BC015335

GeneID (NCBI):

3396

UNIPROT ID:

Q14197

Full Name:

immature colon carcinoma transcript

1

Calculated MW:

24 kDa

Observed MW:

21-24 kDa

Purification Method:

Protein G purification

CloneNo.:

1F11E6

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HCT 116 cells, Calu-3 cells, SW480 cells, LNCaP cells, HeLa cells, HEK-293 cells, SK-BR-3 cells

Background Information

The adult colon epithelium contains 3 differentiated cell types that arise from a multipotent stem cell. Deviation from the normal maturation pathway by neoplastic transformation is thought to initiate in stem cells or their early descendants. One potential marker is immature colon carcinoma transcript 1 (ICT1, synonym: DS-1) whose mRNA and protein were more highly expressed in undifferentiated than differentiated cells.

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:

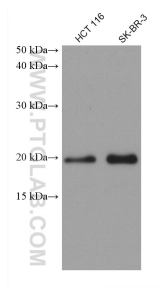
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68898-3-Ig (ICT1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.