

For Research Use Only

INSM1 Polyclonal antibody

Catalog Number: 55477-1-AP



Basic Information

Catalog Number:

55477-1-AP

Size:

280 ug/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_002196

GeneID (NCBI):

3642

UNIPROT ID:

Q01101

Full Name:

insulinoma-associated 1

Calculated MW:

53 kDa

Observed MW:

53-60 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse brain tissue, rat brain tissue

Background Information

Insulinoma-associated-1 (INSM1) is a zinc-finger transcription factor that was originally identified in a human insulinoma subtraction library. INSM1 plays a cardinal role as a transcription factor in the differentiation of embryonic neuroendocrine cells. In situ hybridization studies of human tissues have shown the presence of the INSM1 transcript across various brain regions, as well as in endocrine organs such as the pancreas, adrenal gland, thymus, thyroid, and the endocrine cells of the gastrointestinal tract. (PMID: 34943408, PMID: 36290282)

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:

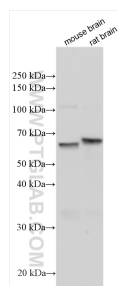
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 55477-1-AP (INSM1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.