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INSM2 Antibody (Center)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21281c

Specification

INSM2 Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	Q96T92
Reactivity	**Human**
Host	**Rabbit**
Clonality	**polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**59491**

INSM2 Antibody (Center) - Additional Information

Gene ID 84684

Other Names
Insulinoma-associated protein 2, Zinc finger protein IA-6, INSM2, IA6

Target/Specificity
This INSM2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 192-227 amino acids from the Central region of human INSM2.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
INSM2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

INSM2 Antibody (Center) - Protein Information

Name INSM2

Synonyms IA6

Function May function as a growth suppressor or tumor suppressor in liver cells and in certain neurons.

Cellular Location
Cytoplasm. Nucleus.

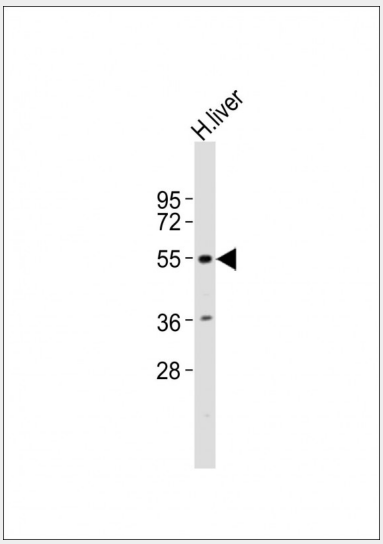
Tissue Location
Expressed in heart, liver, skeletal muscle, kidney and pancreas, and, to a lesser extent, in brain, lung and spleen. In the pancreas, expressed in islet cells, including insulin- and glucagon-producing alpha- and beta-cells, but not in acinar cells (at protein level). Detected in adrenal glands, particularly in the deeper layer of the cortex (at protein level).

INSM2 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

INSM2 Antibody (Center) - Images



Anti-INSM2 Antibody (Center)at 1:1000 dilution + human liver lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 59 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

INSM2 Antibody (Center) - Background

May function as a growth suppressor or tumor suppressor in liver cells and in certain neurons.

INSM2 Antibody (Center) - References

Cai T.,et al.Submitted (APR-2000) to the EMBL/GenBank/DDBJ databases.
Halford S.,et al.Submitted (JUL-2012) to the EMBL/GenBank/DDBJ databases.
Ohira M.,et al.Cancer Lett. 197:63-68(2003).

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Heilig R.,et al.Nature 421:601-607(2003).