10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

INSM2 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI10161

Product Information

Application	WB
Primary Accession	Q96T92
Other Accession	NM_032594, NP_115983
Reactivity	Human, Mouse, Rat, Zebrafish, Pig, Dog, Horse, Bovine
Predicted	Human, Mouse, Rat, Pig, Dog, Guinea Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	59491

Additional Information

Gene ID	84684
Alias Symbol	IA-6, mlt1, IA6
Other Names	Insulinoma-associated protein 2, Zinc finger protein IA-6, INSM2, IA6
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-INSM2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	INSM2 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

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).

References

Strausberg,R.L., (2002) Proc. Natl. Acad. Sci. U.S.A. 99 (26), 16899-16903
Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

Images

