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Datasheet for ABIN7127097 anti-INSM2 antibody (AA 432-540)



Overview

Quantity:	100 µg
Target:	INSM2
Binding Specificity:	AA 432-540
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This INSM2 antibody is un-conjugated
Application:	Immunohistochemistry (Formalin-fixed Sections) (IHC (f))
Draduat Dataila	

Product Details

Immunogen:	Recombinant fragment of human INSM2 protein (around aa 432-540) (exact sequence is proprietary)
Isotype:	lgG1
Specificity:	IA-6, also known as insulinoma-associated 2 or INSM2, is related to IA-1 (INSM1), a zinc-finger factor that is expressed in the developing nervous system. While the exact function of IA-6 is not known, other related insulinoma-associated proteins such as IA-2 are major autoantigens in type 1 diabetes. The homology exhibited by IA-6 to IA-1 has led to speculation that IA-6 may also play a role in the regulation of gene transcription. INSM2 may function as a growth suppressor or tumor suppressor in liver cells and in certain neurons.
Cross-Reactivity (Details):	Human.
Purification:	1.0mg/ml of Ab purified from Bioreactor by Protein A/G.

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Target Details

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Target:	INSM2
Alternative Name:	INSM2 (INSM2 Products)
Background:	IA1, Insulinoma associated protein 2 (IA2), Zinc finger protein IA6,Insulinoma Associated 2 / INSM2
	Cellular localisation: Nuclear
Molecular Weight:	58kDa
Gene ID:	84684, 62813
UniProt:	Q96T92
Application Details	
Application Notes:	Known_Application: Immunohistochemistry (Formalin-fixed) (1-2 µg/mL for 30 minutes at
	RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10 mM Tris with
	1 mM EDTA, pH 9.0, for 45 min at 95 °C followed by cooling at RT for 20 minutes),Optimal
	dilution for a specific application should be determined.
	Positive_Control: Human pancreas tissue.
Restrictions:	For Research Use only
Handling	
Concentration:	1.0 mg/mL
Buffer:	Prepared in 10 mM PBS, WITHOUT BSA and Azide.

buner.	Frepared in 10 min FBS, WITHOUT BSA and Azide.
Preservative:	Azide free
Storage:	-20 °C,-80 °C
Storage Comment:	Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non- hazardous.
Expiry Date:	24 months