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Datasheet for ABIN6991198 anti-INSM2 antibody (C-Term)



Overview

Quantity:	0.1 mg
Target:	INSM2
Binding Specificity:	AA 340-390, C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This INSM2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA
Product Details	
Immunogen:	IA-6 antibody was raised against a 14 amino acid synthetic peptide from near the carboxy
	terminus of human IA-6. The immunogen is located within amino acids 340 - 390 of IA-6.
lsotype:	lgG

Purification:	IA-6 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	INSM2
Alternative Name:	IA-6 (INSM2 Products)
Background:	IA-6 Antibody: 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

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Target Details	
	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.
Gene ID:	84684
UniProt:	Q96T92
Application Details	
Application Notes:	IA-6 antibody can be used for detection of IA-6 by Western blot at 1 - 2 $\mu\text{,g/mL}.$
	Antibody validated: Western Blot in rat samples. All other applications and species not yet tested.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	IA-6 Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,4 °C
Storage Comment:	IA-6 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.