



Catalog: OM281548

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IA-6 Antibody

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☐ 100ug

Product profile

Product name	IA-6 Antibody
Antibody Type	Primary Antibodies
Product description	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 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. ¹) Ota T, Suzuki Y, Nishikawa T, et al. Complete sequencing and characterization of 21,243 full-length human cDNAs. Nat. Genet.2004; 36:40-5.
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.

Key Feature

Clonality	Polyclonal
Isotype	IgG
Host Species	Rabbit
Tested Applications	ELISA ,WB
Species Reactivity	Human Mouse Rat
Concentration	1 mg/ml
Purification	Affinity purified

Target Information

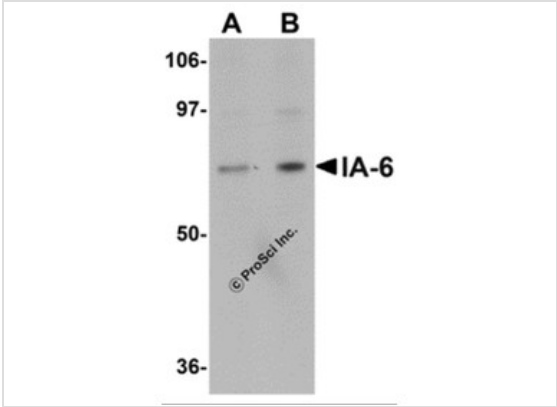
Gene Symbol	INSM2
Alternative Names	IA-6 Antibody: IA6, IA-6, mlt 1, IA6, Nbla106, Insulinoma-associated protein 2, Zinc finger protein IA-6

Database Links

Ensembl	ENSMUST00000100000
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Entrez Gene	84684
Protein Accession	AAI30380

Application



Application
 Western blot analysis of IA-6 in rat thymus tissue lysate with IA-6 antibody at (A) 1 and (B) 2 µg/mL.

Positive Control	1) Cat. No. 1471 - Rat Thymus Tissue Lysate
Application Notes	IA-6 antibody can be used for detection of IA-6 by Western blot at 1 - 2 µg/mL.:

Additional Information

Form	Liquid
Storage Instructions	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.
Storage Buffer	IA-6 Antibody is supplied in PBS containing 0.02% sodium azide.
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

OmnimAbs.com

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 506 N. GARFIELD AVE #210 ALHAMBRA, CA 91801
 This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt

