

Rabbit INSM1 Polyclonal Antibody | anti-INSM1 antibody

INSM1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197262	Rabbit	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	Western Blot

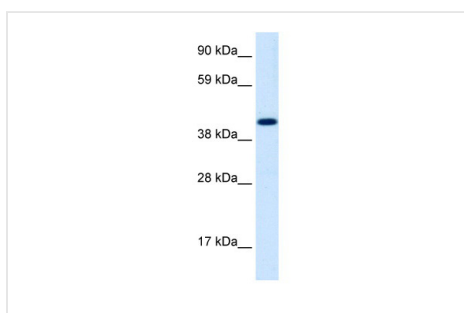
PRODUCT SYNONYMS

INSM1; Polyclonal Antibody; INSM1 antibody - middle region; anti-INSM1 antibody

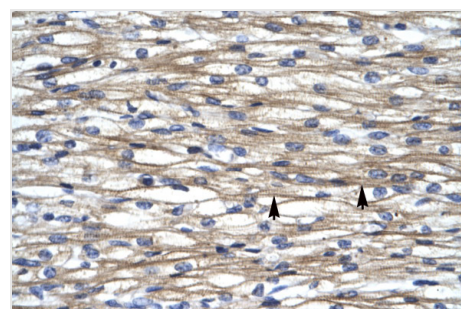
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: PA AALRPPGKRP PPPTAAEPPA KAVKAPGAKK PKAIRKLHFE DEVTTSVP
Sequence Length	510
Applicable Applications for anti-INSM1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Horse: 79%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 79%; Rat: 79%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human INSM1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-INSM1 Antibody Titration: 1.25ug/ml Positive Control: Human Cerebellum


IHC (Immunohistochemistry)

Human Heart

ADDITIONAL INFORMATION

Related Product Information for anti-INSM1 antibody	This is a rabbit polyclonal antibody against INSM1. It was validated on Western Blot and immunohistochemistry Target Description: Insulinoma-associated 1 (INSM1) gene is intronless and encodes a protein containing both a zinc finger DNA-binding domain and a putative prohormone domain. This gene is a sensitive marker for neuroendocrine differentiation of human lung tumors.
Product Categories/Family for anti-INSM1 antibody	Polyclonal; Transcription Factor; Transcription Regulation; DNA/RNA/Protein Interactions; Immunohistochemistry; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504713
NCBI GeneID	3642
NCBI Accession #	NP_002187
NCBI GenBank Nucleotide #	NM_002196
UniProt Accession #	Q01101
Molecular Weight	53kDa
NCBI Official Full Name	insulinoma-associated protein 1
NCBI Official Synonym Full Names	INSM transcriptional repressor 1
NCBI Official Symbol	INSM1
NCBI Official Synonym Symbols	IA1; IA-1
NCBI Protein Information	insulinoma-associated protein 1
UniProt Protein Name	Insulinoma-associated protein 1
UniProt Gene Name	INSM1
UniProt Synonym Gene Names	IA1
UniProt Entry Name	INSM1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/insm1-antibody-western-blot-elisa/197262>