Rabbit anti-Human, Mouse Isthmin 1 (ISM1) Polyclonal Antibody | anti-ISM1 antibody

Polyclonal Antibody to Isthmin 1 (ISM1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162125	**Rabbit**	**Human, Mouse**	**Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Isthmin 1 (ISM1); Polyclonal Antibody; Polyclonal Antibody to Isthmin 1 (ISM1); Isthmin 1; C20orf82; anti-ISM1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ISM1. It has been selected for its ability to recognize ISM1 in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ala30~Tyr4 64
Applicable Applications for anti-ISM1 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Conjugation	Unconjugated
Research Area	Signal transduction
Preparation and Storage	Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



WB (Western Blot)
Western Blot; Sample: Mouse Cerebrum lysatePrimary Ab: 0.3ug/ml Rabbit Anti-Human ISM1 AntibodySecond Ab: 0.2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody.
Western Blot; Samples: Lane1: SH-SY5Y cell lysate; Lane2: U87MG cell lysate;Primary Ab: 0.3ug/ml Rabbit Anti-Human ISM1 AntibodySecond Ab: 0.2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-ISM1 antibody	Polyclonal Antibodies (Primary Abs)

NCBI AND UNIPROT INFORMATION

NCBI GI #	17389974
NCBI GeneID	140862
UniProt Accession #	B1AKI9; Q8WVH9
Molecular Weight	52,107 Da
NCBI Official Full Name	ISM1 protein
NCBI Official Synonym Full Names	isthmin 1, angiogenesis inhibitor
NCBI Official Symbol	ISM1
NCBI Official Synonym Symbols	ISM; Isthmin; C20orf82; bA149I18.1; dJ1077I2.1
NCBI Protein Information	isthmin-1; isthmin 1 homolog
UniProt Protein Name	Isthmin-1
UniProt Gene Name	**ISM1**
UniProt Synonym Gene Names	C20orf82; ISM
UniProt Entry Name	ISM1_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/isthmin-1-ism1-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/162125