

anti-Mouse SECTM1 Polyclonal Antibody | anti-SECTM1 antibody

Anti-SECTM1 Antibody

CATALOG # AAA46263	REACTIVITY Mouse	APPLICATIONS Western Blot
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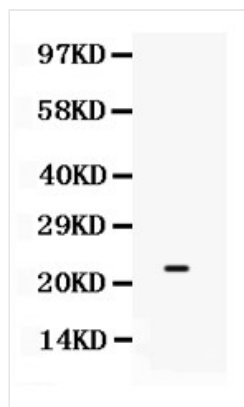
PRODUCT SYNONYMS

SECTM1; Polyclonal Antibody; Anti-SECTM1 Antibody; Secreted and transmembrane protein 1b; K12; K12 protein; Protein K-12; Protein K12; SCTM1_HUMAN; Secreted and transmembrane 1; Secreted and transmembrane protein 1; SECTM 1; Type 1a transmembrane protein; secreted and transmembrane 1; anti-SECTM1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	No cross reactivity with other proteins.
Purity/Purification	Immunogen Affinity Purified
Form/Format	Lyophilized. Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg NaN3.
Sequence Length	212
Applicable Applications for anti-SECTM1 antibody	WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of mouse SECTM1 (118-152aa KLHGFQAEFKNFNLTVNAADRQKTEDLPVTKVPDK).
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquoted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

IMAGES



WB (Western Blot)

Anti- SECTM1 Picoband antibody, AAA46263, Western blottingAll lanes: Anti SECTM1 (AAA46263) at 0.5ug/mlWB : HEPA Whole Cell Lysate at 40ugPredicted bind size: 23KDObserved bind size: 23KD

ADDITIONAL INFORMATION

Related Product Information for anti-SECTM1 antibody	Description: Rabbit IgG polyclonal antibody for Secreted and transmembrane protein 1b(SECTM1) detection. Tested with WB in Mouse. Background: SECTM1B is also known as Sectm1 or K12. Secreted and transmembrane protein 1 is a protein that in humans is encoded by the SECTM1 gene. This gene encodes a transmembrane and secreted protein with characteristics of a type 1a transmembrane protein. It is found in a perinuclear Golgi-like pattern and thought to be involved in hematopoietic and/or immune system processes.
References	1. "Entrez Gene: SECTM1 secreted and transmembrane 1". 2. Lyman SD, Escobar S, Rousseau AM et al. (2000). "Identification of CD7 as a cognate of the human K12 (SECTM1) protein". J. Biol. Chem. 275 (5): 3431-7. 3. Slentz-Kesler KA, Hale LP, Kaufman RE (Apr 1998). "Identification and characterization of K12 (SECTM1), a novel human gene that encodes a Golgi-associated protein with transmembrane and secreted isoforms". Genomics47 (3): 327-40.

NCBI AND UNIPROT INFORMATION

NCBI GI #	25009252
NCBI GeneID	58210
UniProt Accession #	Q9JL59
NCBI Official Full Name	Secreted and transmembrane protein 1b
NCBI Official Synonym Full Names	secreted and transmembrane 1B
NCBI Official Symbol	Sectm1b
NCBI Official Synonym Symbols	K12; Sectm1; 1810003C24Rik
NCBI Protein Information	secreted and transmembrane protein 1b
UniProt Protein Name	Secreted and transmembrane protein 1b
UniProt Gene Name	Sectm1b
UniProt Synonym Gene Names	K12; Sectm1
UniProt Entry Name	SCT1B_MOUSE

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.