



Sheep Anti-Mouse SECTM1A polyclonal antibody (CABT-L3187)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Detects mouse SECTM1A in direct ELISAs.
Target	Mouse SECTM1A
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse SECTM1A; Met1-Thr165
Isotype	IgG
Source/Host	Sheep
Species Reactivity	Mouse
Purification	Antigen Affinity-purified
Conjugate	Unconjugated
Applications	IHC, BL
Reconstitution	Reconstitute at 0.2 mg/mL in sterile PBS.
Format	Lyophilized
Size	100 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.
Preservative	None
Storage	Long time storage is recommended at -20°C.
Ship	Wet ice

BACKGROUND

Introduction SECTM1A (Secreted and Transmembrane 1A), is 192 amino acid (aa) protein that shares approximately 45-51%, 81%, and 43% aa sequence identity with human SECTM1 (also called K12), rat SECTM1, and mouse SECTM1B/K12, respectively, and appears to share structural and functional characteristics with other SECTM1 proteins. Human SECTM1 can be found either found as an approximately 27 kDa intracellular type I transmembrane protein that shows a perinuclear, Golgi-like staining pattern, or as a 20 kDa soluble, secreted form, and is produced by some myeloid cells and by thymic epithelia and fibroblasts.

Keywords SECTM1A;Secreted and Transmembrane 1A

GENE INFORMATION

Synonyms SECTM1A; Secreted and Transmembrane 1A

Entrez Gene ID [209588](#)

UniProt ID [Q921W8](#)