Rabbit STX18 Polyclonal Antibody | anti-STX18 antibody

STX18 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA170434	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot, ELISA**

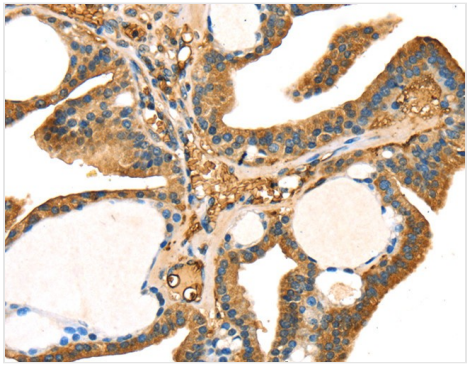
PRODUCT SYNONYMS

STX18; Polyclonal Antibody; STX18 Polyclonal Antibody; Ufe1; anti-STX18 antibody

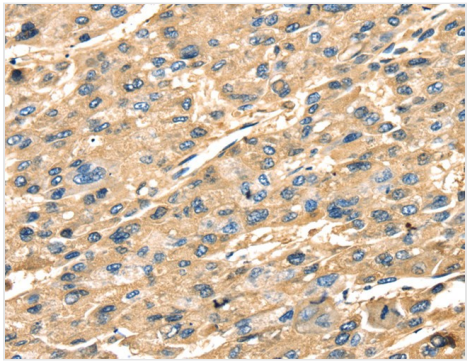
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.4mg/mL (varies by lot)
Sequence Length	335
Applicable Applications for anti-STX18 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human STX18
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

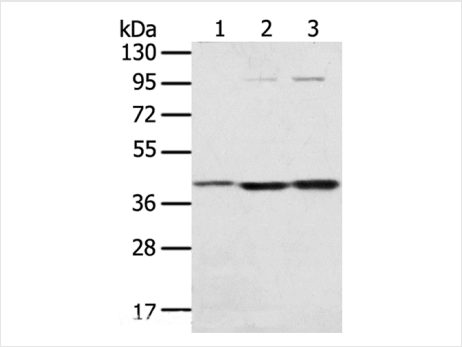
IMAGES



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer using STX18 Polyclonal Antibody at dilution of 1:25



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human liver cancer using STX18 Polyclonal Antibody at dilution of 1:25



WB (Western Blot)
Western Blot analysis of Hepg2, TM4 and Raw264.7 cell using STX18 Polyclonal Antibody at dilution of 1:300

ADDITIONAL INFORMATION

Related Product Information for anti-STX18 antibody	Syntaxins, a family of proteins involved in the fusion of synaptic vesicles with the plasma membrane, display broad tissue distribution and contain carboxy-terminal hydrophobic domains that direct themselves to their respective intracellular compartments. Syntaxin 18 mainly localizes to the endoplasmic reticulum (ER), and functions in transport between the ER and Golgi. Syntaxin 18 also plays a role in ER-mediated phagocytosis, possibly by regulating the specific fusion of the ER and plasma or phagosomal membranes.

NCBI AND UNIPROT INFORMATION

NCBI GI #	8394376
NCBI GeneID	53407
NCBI Accession #	NP_058626.1
NCBI GenBank Nucleotide #	NM_016930.2
Molecular Weight	38,674 Da
NCBI Official Full Name	syntaxin-18
NCBI Official Synonym Full Names	syntaxin 18
NCBI Official Symbol	STX18
NCBI Official Synonym Symbols	Ufe1
NCBI Protein Information	syntaxin-18; cell growth-inhibiting gene 9 protein
UniProt Protein Name	Syntaxin-18
UniProt Gene Name	**STX18**
UniProt Entry Name	STX18_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/stx18-antibody-immunohistochemistry-western-blot-elisa/170434