

STX18 Antibody

Catalog No: #40129

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

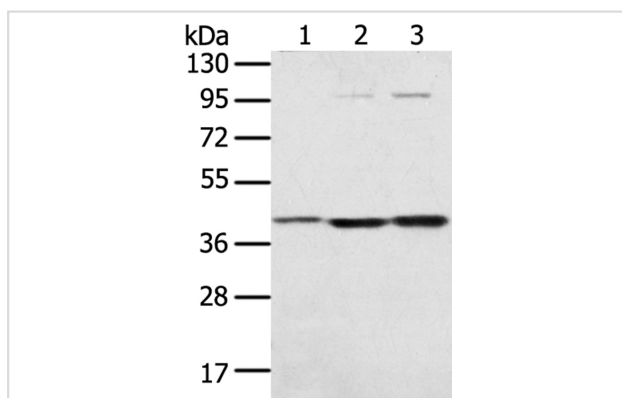
Product Name	STX18 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total STX18 protein.
Immunogen Type	Protein
Immunogen Description	Full length fusion protein
Target Name	STX18
Other Names	Ufe1
Accession No.	Swiss-Prot:Q9P2W9Gene Accssion:BC014613
Uniprot	Q9P2W9
GeneID	53407;
SDS-PAGE MW	39KD
Concentration	1.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:100-1:200

Images



Gel: 8%SDS-PAGE

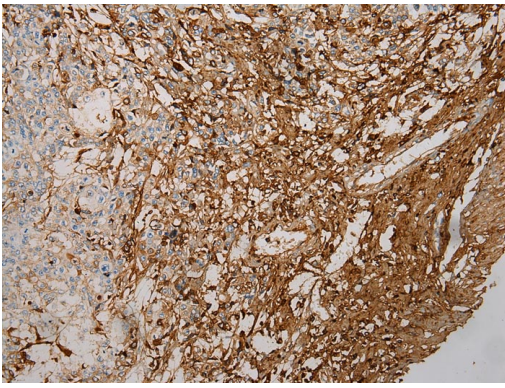
Lysates (from left to right): Hepg2, TM4 and Raw264.7 cell

Amount of lysate: 40ug per lane

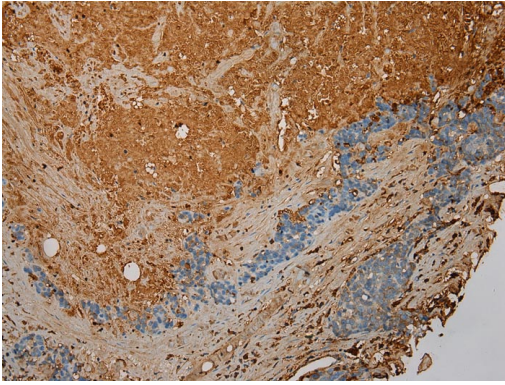
Primary antibody: 1/300 dilution

Secondary antibody dilution: 1/8000

Exposure time: 20 seconds



Immunohistochemical analysis of paraffin-embedded Human Prostate cancer tissue using #40129 at dilution 1/200.



Immunohistochemical analysis of paraffin-embedded Human Thyroid cancer tissue using #40129 at dilution 1/200.

Background

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.

Note: This product is for in vitro research use only