FUOM Antibody

Catalog No: #43370

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

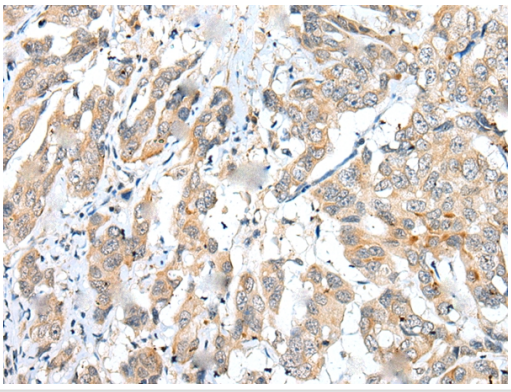
Description

Product Name	FUOM Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total FUOM protein.
Immunogen Description	Full length fusion protein of human FUOM
Target Name	FUOM
Other Names	FUCU; FucM; C10orf125
Accession No.	Swiss-Prot#: A2VDF0Gene ID: 282969
Uniprot	A2VDF0
GeneID	282969;
Concentration	1.2mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:20-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using #43370 at dilution 1/25,

Background

Involved in the interconversion between alpha- and beta-L-fucoses. L-Fucose (6-deoxy-L-galactose) exists as alpha-L-fucose (29.5%) and beta-L-fucose (70.5%), the beta-form is metabolized through the salvage pathway. GDP-L-fucose formed either by the de novo or salvage pathways is transported into the endoplasmic reticulum, where it serves as a substrate for N- and O-glycosylations by fucosyltransferases. Fucosylated structures expressed on cell surfaces or secreted in biological fluids are believed to play a critical role in cell-cell adhesion and recognition processes.

Note: This product is for in vitro research use only