

FUT8 Antibody

Catalog No: #37579

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

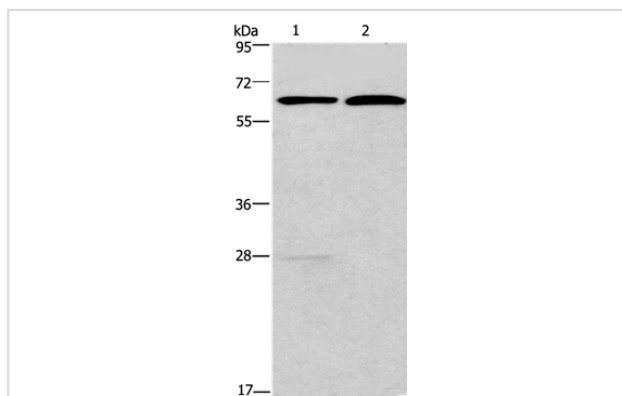
Product Name	FUT8 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total FUT8 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human fucosyltransferase 8 (alpha (1,6) fucosyltransferase)
Target Name	FUT8
Other Names	Alpha-(1,6)-fucosyltransferase; FUT8; MGC26465
Accession No.	Swiss-Prot#: Q9BYC5NCBI Gene ID: 2530Gene Accssion: NP_835368
Uniprot	Q9BYC5
GeneID	2530;
SDS-PAGE MW	67kd
Concentration	1.3mg/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: 1:25-1:100

Images



Gel: 6%SDS-PAGE

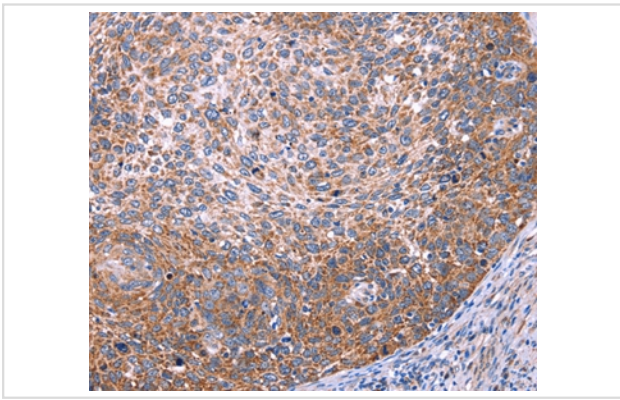
Lysates (from left to right): LoVo and PC3 cell

Amount of lysate: 40ug per lane

Primary antibody: 1/200 dilution

Secondary antibody dilution: 1/8000

Exposure time: 1 minute



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #37579 at dilution 1/20.

Background

This gene encodes an enzyme belonging to the family of fucosyltransferases. The product of this gene catalyzes the transfer of fucose from GDP-fucose to N-linked type complex glycopeptides. This enzyme is distinct from other fucosyltransferases which catalyze alpha1-2, alpha1-3, and alpha1-4 fucose addition. The expression of this gene may contribute to the malignancy of cancer cells and to their invasive and metastatic capabilities. Alternative splicing results in multiple transcript variants

Note: This product is for in vitro research use only