

FUT1 Antibody

Catalog No: #37578

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

Description

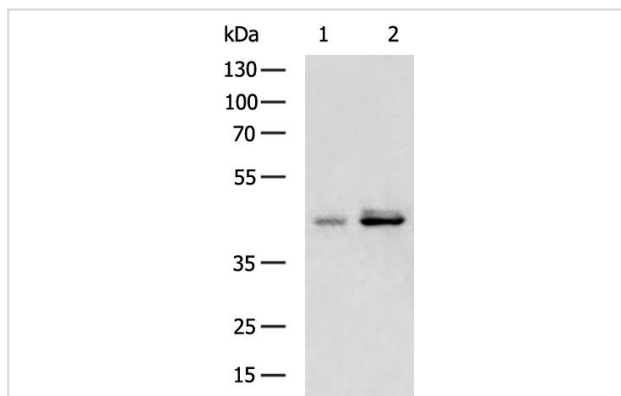
Product Name	FUT1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total FUT1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide of human FUT1
Target Name	FUT1
Other Names	H; HH; HSC
Accession No.	Swiss-Prot#: P19526NCBI Gene ID: 2523Gene Accssion: NP_000139
Uniprot	P19526
GeneID	2523;
SDS-PAGE MW	41kd
Concentration	0.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

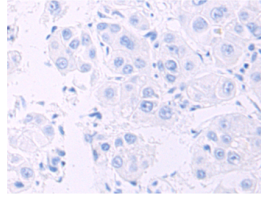
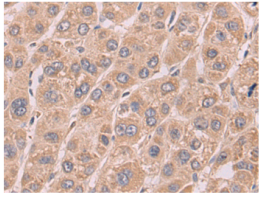
Western blotting: 1:500-1:2000

Immunohistochemistry: 1:50-1:100

Images



Gel: 8%SDS-PAGE
Lysate: 40 ug
Lane 1-2: SKOV3 and HepG2 cell lysates
Primary antibody: (FUT1 Antibody) at dilution 1/650
Secondary antibody: (HRP-conjugated Goat anti rabbit IgG) at 1/5000 dilution
Exposure time: 5 seconds



Predicted cell location: Cytoplasm
Positive control: Human liver cancer
Recommended dilution: 50-200
The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using (FUT1 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: 200)

Background

The protein encoded by this gene is a Golgi stack membrane protein that is involved in the creation of a precursor of the H antigen, which is required for the final step in the soluble A and B antigen synthesis pathway. This gene is one of two encoding the galactoside 2-L-fucosyltransferase enzyme. Mutations in this gene are a cause of the H-Bombay blood group.

Note: This product is for in vitro research use only