

B3GAT1 Antibody

Catalog No: #37477

Orders: order@signalwayantibody.com

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Description

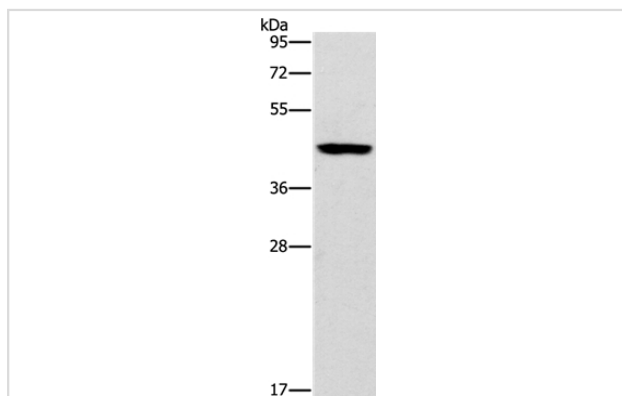
Product Name	B3GAT1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total B3GAT1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human beta-1,3-glucuronyltransferase 1 (glucuronosyltransferase P)
Target Name	B3GAT1
Other Names	NK1; CD57; HNK1; LEU7; NK-1; GLCATP; GLCUATP
Accession No.	Swiss-Prot#: Q9P2W7NCBI Gene ID: 27087Gene Accssion: NP_061114
Uniprot	Q9P2W7
GeneID	27087;
SDS-PAGE MW	38kd
Concentration	1.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

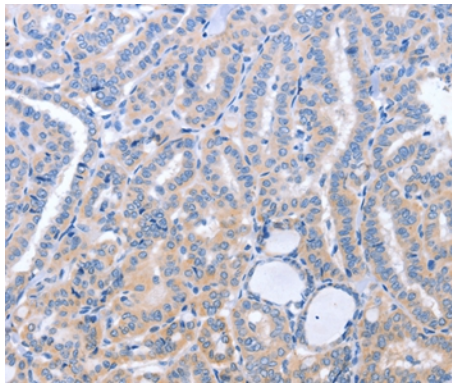
Western blotting: 1:200-1:1000

Immunohistochemistry: 1:25-1:100

Images



Gel: 10%SDS-PAGE
 Lysates (from left to right): Mouse brain tissue
 Amount of lysate: 40ug per lane
 Primary antibody: 1/400 dilution
 Secondary antibody dilution: 1/8000
 Exposure time: 20 seconds



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #37477 at dilution 1/40.

Background

The protein encoded by this gene is a member of the glucuronyltransferase gene family. These enzymes exhibit strict acceptor specificity, recognizing nonreducing terminal sugars and their anomeric linkages. This gene product functions as the key enzyme in a glucuronyl transfer reaction during the biosynthesis of the carbohydrate epitope HNK-1 (human natural killer-1, also known as CD57 and LEU7). Alternate transcriptional splice variants have been characterized.

Note: This product is for in vitro research use only