TTC38 Antibody

Catalog No: #47415

Orders: order@signalwayantibody.com
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Description

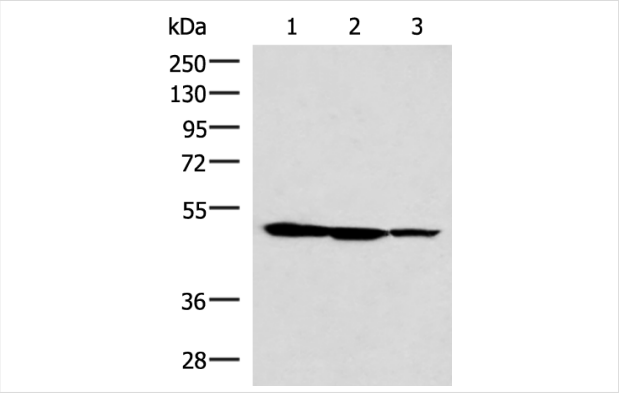
Product Name	TTC38 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB, IHC
Species Reactivity	Hu, Ms
Specificity	The antibody detects endogenous levels of total TTC38 protein.
Immunogen Type	Peptide
Immunogen Description	Fusion protein of human TTC38
Target Name	TTC38
Other Names	LL22NC03-5H6.5
Accession No.	Swiss-Prot#:Q5R3I4NCBI Gene ID:55020Gene Accssion:BC018918
Calculated MW	53 kDa
Concentration	1.5
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

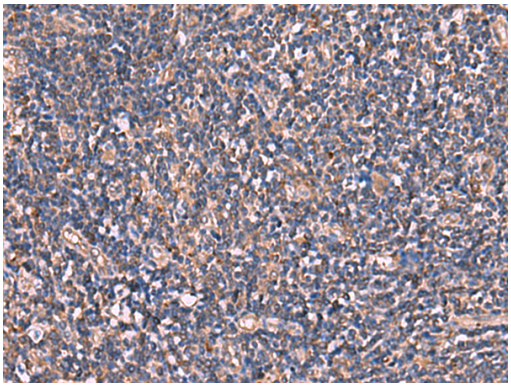
WB dilution:1:1000-5000

IHC dilution:1: 50-300

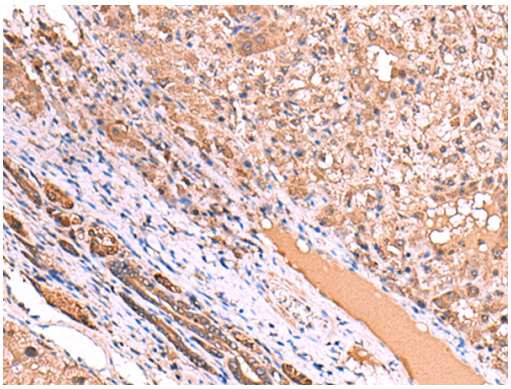
Images



Gel: 8%SDS-PAGE, Lysate: 40 ΞOg, Lane 1-3: HepG2, K562 and A172 cell lysates, Primary antibody:47415(TTC38 Antibody) at dilution 1/1000, Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution, Exposure time: 25 seconds



The image is immunohistochemistry of paraffin-embedded Human tonsil tissue using 47415(TTC38 Antibody) at dilution 1/85.(Original magnification: 200)



The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 47415(TTC38 Antibody) at dilution 1/85.(Original magnification: 200)

Background

TTC38 (tetratricopeptide repeat domain 38) is a 469 amino acid protein that contains three TPR repeats and belongs to the TTC38 family. The gene that encodes TTC38 consists of over 26,000 bases and maps to 22q13. Housing over 500 genes, chromosome 22 is the second smallest chromosome in the human genome. Mutations in several of the genes that map to chromosome 22 are involved in the development of Phelan-McDermid syndrome, Neurofibromatosis type 2, autism and schizophrenia. In addition, translocations between chromosomes 9 and 22 may lead to the formation of the Philadelphia Chromosome and the subsequent production of the novel fusion protein BCR-Abl, a potent cell proliferation activator found in several types of leukemias.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.