

Rabbit anti-Human, Mouse TTC38 Polyclonal Antibody | anti-TTC38 antibody

TTC38 Antibody

CATALOG # AAA310630	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

TTC38; Polyclonal Antibody; TTC38 Antibody; LL22NC03-5H6.5; anti-TTC38 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total TTC38 protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	1.5 mg/mL (varies by lot)
Sequence Length	469
Applicable Applications for anti-TTC38 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human TTC38
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



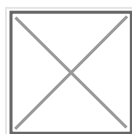
IHC (Immunohistochemistry)

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



IHC (Immunohistochemistry)

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



SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 μg, 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

ADDITIONAL INFORMATION

Related Product Information for anti-TTC38 antibody	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.
Product Categories/Family for anti-TTC38 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	116812608
NCBI GeneID	55020
NCBI Accession #	NP_060401.2
NCBI GenBank Nucleotide #	NM_017931.3
UniProt Accession #	Q5R3I4; Q8WV27; Q9NWP8
Molecular Weight	53 kDa
NCBI Official Full Name	tetratricopeptide repeat protein 38
NCBI Official Synonym Full Names	tetratricopeptide repeat domain 38
NCBI Official Symbol	TTC38
NCBI Official Synonym Symbols	LL22NC03-5H6.5
NCBI Protein Information	tetratricopeptide repeat protein 38
UniProt Protein Name	Tetratricopeptide repeat protein 38
UniProt Gene Name	TTC38
UniProt Synonym Gene Names	TPR repeat protein 38

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ttc38-antibody-immunohistochemistry-western-blot-elisa/310630>