

Rabbit anti-Human TCN2 Polyclonal Antibody | anti-TCN2 antibody

TCN2 Antibody

CATALOG # AAA309061	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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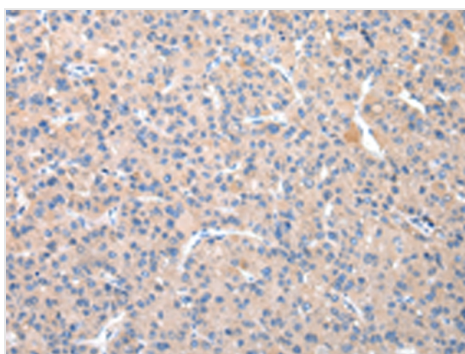
PRODUCT SYNONYMS

TCN2; Polyclonal Antibody; TCN2 Antibody; II; TC; TC2; TC-2; TCII; TC II; D22S676; D22S750; anti-TCN2 antibody

PRODUCT SPECIFICATIONS

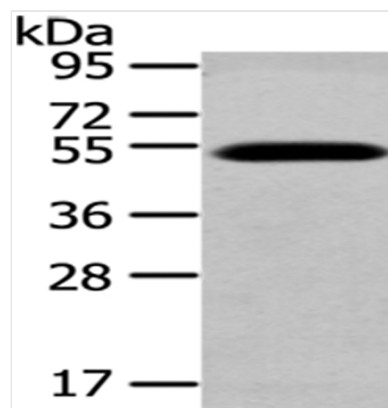
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total TCN2 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	427
Applicable Applications for anti-TCN2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human TCN2
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/20. (Original magnification: ×200)



WB (Western Blot)

Gel: 8%SDS-PAGE Lysate: 40 &#956; g Lane: Human bladder carcinoma tissue Primary antibody: 1/400 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 3 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-TCN2 antibody	This gene encodes a member of the vitamin B12-binding protein family. This family of proteins, alternatively referred to as R binders, is expressed in various tissues and secretions. This plasma protein binds cobalamin and mediates the transport of cobalamin into cells.This protein and other mammalian cobalamin-binding proteins, such as transcobalamin I and gastric intrinsic factor, may have evolved by duplication of a common ancestral gene.Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-TCN2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	21071010
NCBI GeneID	6948
NCBI Accession #	NP_000346.2
NCBI GenBank Nucleotide #	NM_000355.3
UniProt Accession #	P20062; Q96FD4; Q9BVI8; Q9UCI5; Q9UCI6; Q9UDM0; AAB25526
Molecular Weight	44,421 Da
NCBI Official Full Name	transcobalamin-2 isoform 1
NCBI Official Synonym Full Names	transcobalamin 2
NCBI Official Symbol	TCN2
NCBI Official Synonym Symbols	II; TC; TC2; TC-2; TCII; TC II; D22S676; D22S750
NCBI Protein Information	transcobalamin-2
UniProt Protein Name	Transcobalamin-2
UniProt Gene Name	TCN2
UniProt Synonym Gene Names	TC2; TC-2; TC II; TCII
UniProt Entry Name	TCO2_HUMAN

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/tcn2-antibody-immunohistochemistry-western-blot-elisa/309061>