

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

TCN2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA114296	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

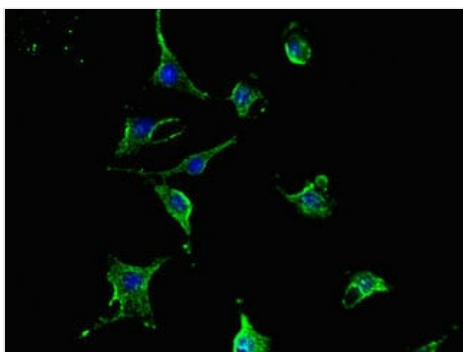
PRODUCT SYNONYMS

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

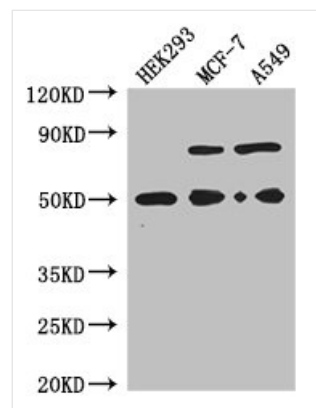
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	427
Applicable Applications for anti-TCN2 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant human Transcobalamin-2 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-34347 / sc-34344 / sc-34346 / sc-67119
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of U251 cells using AAA114296 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


WB (Western Blot)

Western BlotPositive WB detected in:HEK293 whole cell lysate,MCF-7 whole cell lysate,A549 whole cell lysateAll lanes: TCN2 antibody at 3.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 48,45 kDaObserved band size: 48,80 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-TCN2 antibody	Primary vitamin B12-binding and transport protein. Delivers cobalamin to cells.
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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-immunofluorescence-western-blot-elisa/114296>