

Rabbit anti-Human TCN1 Polyclonal Antibody | anti-TCN1 antibody

TCN1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279708	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

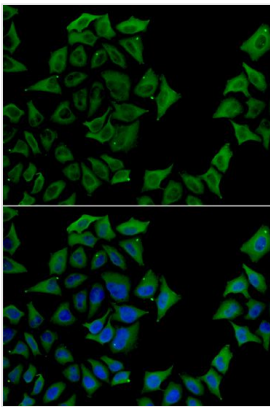
PRODUCT SYNONYMS

TCN1; Polyclonal Antibody; TCN1 Polyclonal Antibody; HC; TC1; TCI; TC-1; anti-TCN1 antibody

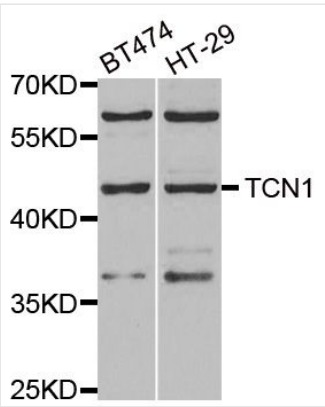
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	433
Applicable Applications for anti-TCN1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human TCN1
Calculated Molecular Weight	48kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of U2OS cells using TCN1 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using TCN1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-TCN1 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 protein is a major constituent of secondary granules in neutrophils and facilitates the transport of cobalamin into cells.
Product Categories/Family for anti-TCN1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	146345530
NCBI GeneID	6947
UniProt Accession #	P20061; Q8WV77; A8KAC5
Molecular Weight	433
NCBI Official Full Name	Transcobalamin-1
NCBI Official Synonym Full Names	transcobalamin I (vitamin B12 binding protein, R binder family)
NCBI Official Symbol	TCN1
NCBI Official Synonym Symbols	HC; TC1; TCI; TC-1
NCBI Protein Information	transcobalamin-1; protein R; haptocorin; haptocorrin
UniProt Protein Name	Transcobalamin-1
UniProt Gene Name	TCN1
UniProt Synonym Gene Names	TC1; TC-1; HC; TC I; TCI
UniProt Entry Name	TCO1_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.