

Datasheet for ABIN6148952
anti-TCN2 antibody (AA 19-250)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	TCN2
Binding Specificity:	AA 19-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TCN2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 19-250 of human TCN2 (NP_001171655.1).
Sequence:	EMCEIPEMDS HLVEKLGQHL LPWMDRLSLE HLNPSIYVGL RLSSLQAGTK EDLYLHSLKL GYQQCLLGSA FSEDDGDCQG KPSMGQLALY LLALRANWHD HKGHPHTSY YQYGLGILALC LHQKRVHDSV VDKLLYAVEP FHQGHHSVD T AAMAGLAFTC LKRSNFPNPR RQRITMAIRT VREEILKAQT PEGHFGNVYS TPLALQFLMT SPMRGAELGT ACLKARVALL AS
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies

Target Details

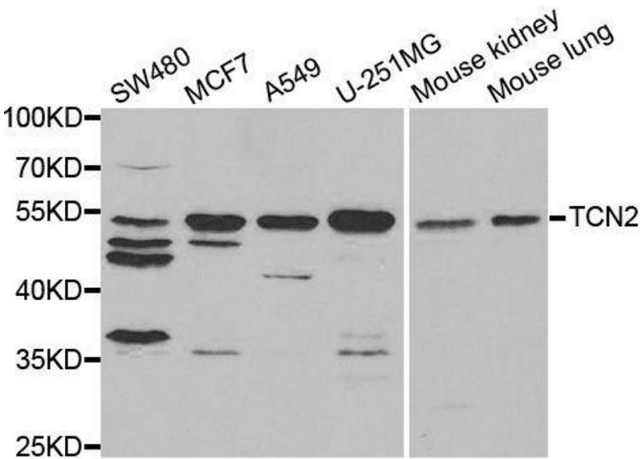
Target:	TCN2
Alternative Name:	TCN2 (TCN2 Products)
Background:	This gene encodes a member of the vitamin B12-binding protein family. This family of proteins, alternatively referred to as R binders, is expressed in various tissues and secretions. This plasma protein binds cobalamin and mediates the transport 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.,TCN2,D22S676,D22S750,II,TC,TC II,TC-2,TC2,TCII,Signal Transduction,Endocrine & Metabolism,Cardiovascular,Blood,Serum Proteins,TCN2
Molecular Weight:	44 kDa/47 kDa
Gene ID:	6948
UniProt:	P20062

Application Details

Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using TCN2 antibody.