

TCN2 Rabbit Polyclonal Antibody



CAB5755

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

54kDa

Calculated MW:

44kDa/47kDa

Applications:

WB IF

Reactivity:

Human, Mouse

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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.

Immunogen information

Gene ID:

6948

Uniprot

P20062

Synonyms:

TCN2; D22S676; D22S750; II; TC; TC II; TC-2; TC2; TCII

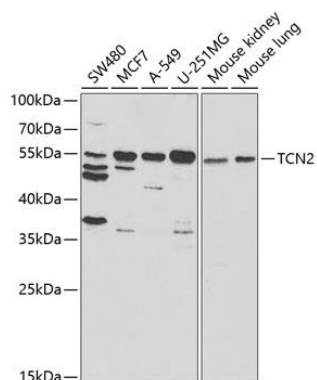
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 19-250 of human TCN2 (NP_001171655.1).

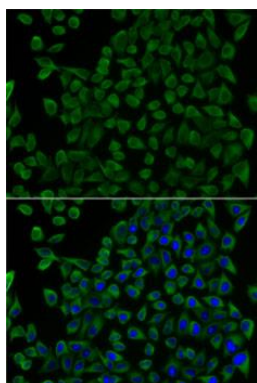
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using TCN2 antibody (CAB5755) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.



Immunofluorescence analysis of U2OS cells using TCN2 antibody (CAB5755). Blue: DAPI for nuclear staining.