

TCN2 Antibody

Catalog No: #43039

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

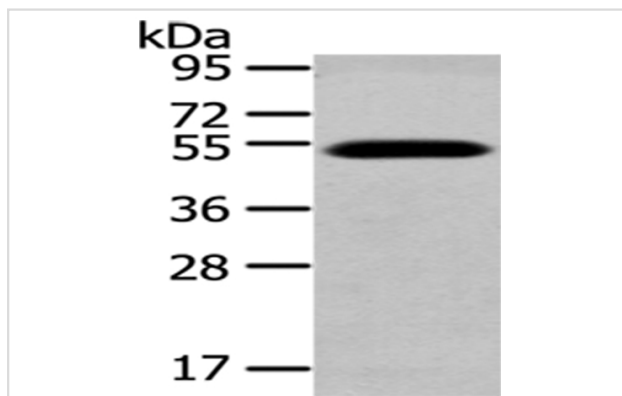
Product Name	TCN2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TCN2 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human TCN2
Target Name	TCN2
Other Names	II; TC; TC2; TC-2; TCII; TC II; D22S676; D22S750
Accession No.	Swiss-Prot#: P20062Gene ID: 6948
Uniprot	P20062
GeneID	6948;
Calculated MW	48kd
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:25-1:100

Images



Gel: 8%SDS-PAGE

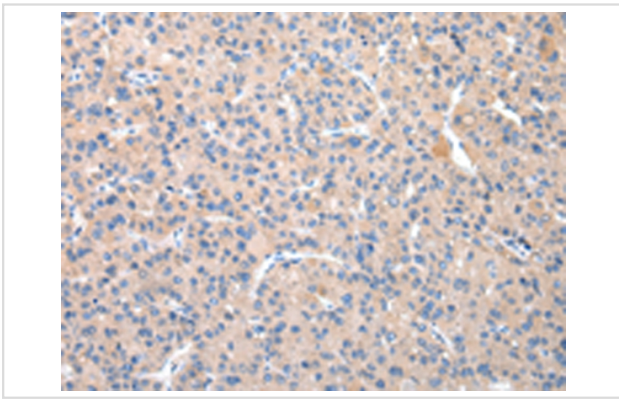
Lysate: 40 µg

Lane: Human bladder carcinoma tissue

Primary antibody: 1/400 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 3 minutes



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #43039 at dilution 1/20. (Original magnification: B1F• 200)

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.

Note: This product is for in vitro research use only