

WRAP53 Antibody

Catalog No: #43348

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

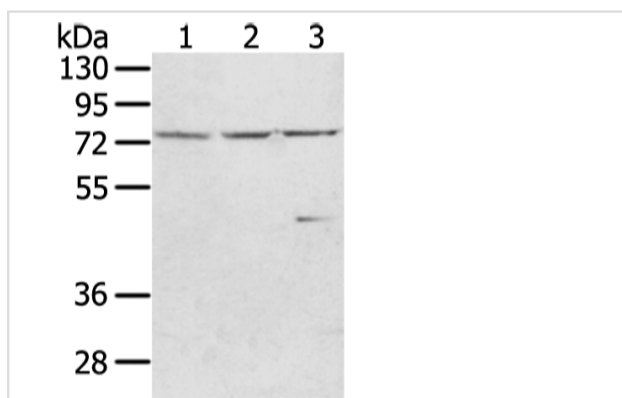
Product Name	WRAP53 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total WRAP53 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human WRAP53
Target Name	WRAP53
Other Names	DKCB3; TCAB1; WDR79
Accession No.	Swiss-Prot#: Q9BUR4 Gene ID: 55135
Uniprot	Q9BUR4
GeneID	55135;
Calculated MW	59kd
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: 1:200-1:1000

Immunohistochemistry: 1:10-1:50

Images



Gel: 8%SDS-PAGE

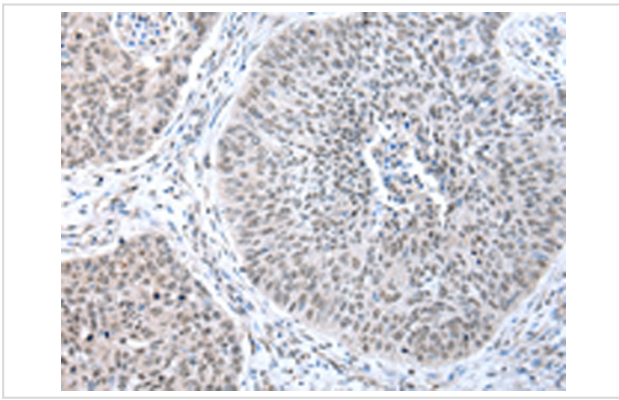
Lysate: 40 µg

Lane 1-3: HT-29, hela and A431 cell

Primary antibody: 1/400 dilution

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

Exposure time: 10 seconds



Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using #43348 at dilution 1/20,

Background

This gene encodes an essential component of the telomerase holoenzyme complex, a ribonucleoprotein complex required for telomere synthesis. This protein is enriched in Cajal bodies, nuclear sites of RNP processing that are important for telomerase function. It interacts with dyskerin, TERT and TERC, other components of active telomerase, and with small Cajal body RNAs (scaRNAs), which are involved in modifying splicing RNAs.?

Note: This product is for in vitro research use only