

For Research Use Only

WDR74 Polyclonal antibody

Catalog Number: 20631-1-AP



Basic Information

Catalog Number:

20631-1-AP

Concentration:

300 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14617

GenBank Accession Number:

BC006351

GeneID (NCBI):

54663

UNIPROT ID:

Q6RFH5

Full Name:

WD repeat domain 74

Calculated MW:

385 aa, 42 kDa

Observed MW:

42 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HepG2 cells, K-562 cells, MCF-7 cells, L02 cells, MDA-MB-231 cells

Background Information

WDR74, also known as WD repeat domain 74, is a protein-coding gene that plays important roles in various biological processes. WDR74 is involved in rRNA processing and ribosomal large subunit biogenesis. It is a 60S ribosome assembly factor, which is irreplaceable in ribosome biogenesis and is closely related to protein synthesis. WDR74 can induce nuclear β -catenin accumulation and activate Wnt-responsive genes, thus promoting cell proliferation and metastasis in various cancers.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

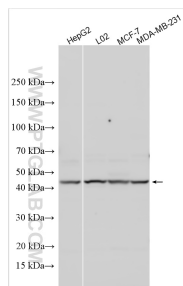
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 20631-1-AP (WDR74 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.