

WDR43 Polyclonal antibody

Catalog Number: 30227-1-AP

Basic Information

Catalog Number:

30227-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG30585

GenBank Accession Number:

NM_015131

GeneID (NCBI):

23160

UNIPROT ID:

Q15061

Full Name:

WD repeat domain 43

Calculated MW:

75 kDa

Observed MW:

75 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human

Positive Controls:

WB : HCT 116 cells, HeLa cells, HepG2 cells, Jurkat cells

Background Information

WDR43, a WD40 domain-containing protein, is a conserved component of the small-subunit processome (SSUP), which mediates pre-18S ribosomal RNA (rRNA) transcription and processing in the nucleolus and is critical for ribosome biogenesis in yeast. Its mutation in zebrafish causes a variety of early developmental defects in specific tissues. WDR43 directly promotes ESC self-renewal by maintaining high-level expression of its target genes involved in pluripotency programs. (PMID: 28880863, 24497835, 31128943)

Storage

Storage:

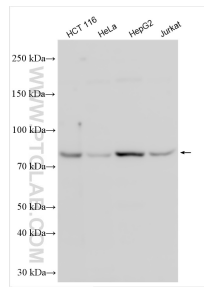
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30227-1-AP (WDR43 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.