

WDR79 Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA1300
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant human WDR79 protein fragments expressed in E.coli.
Mol wt	N/A
Species reactivity	Human,Mouse,Rat
Clonality	Monoclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	Telomerase Cajal body protein 1
Synonyms	WRAP53; TCAB1; WDR79; Telomerase Cajal body protein 1; WD repeat-containing protein 79; WD40 repeat-containing protein encoding RNA antisense to p53

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

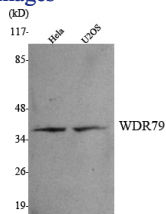
This gene encodes an essential component of the telomerase holoenzyme complex, a ribonucleoprotein complex required for telomere synthesis. This protein is enriched in Cajal bodies, nuclear sites of RNP processing that are important for telomerase function. It interacts with dyskerin, TERT and TERC, other components of active telomerase, and with small Cajal body RNAs (scaRNAs), which are involved in modifying splicing RNAs. This mRNA also functions as a p53 antisense transcript, that regulates endogenous p53 mRNA levels and further induction of p53 protein by targeting the 5' untranslated region of p53 mRNA. Alternatively spliced transcript variants which differ only in the 5' UTR have been found for this gene.

Recommended Dilution

WB: 1:1000 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using WDR79 Monoclonal antibody against HeLa, U2OS cell lysate.

Storage

-20°C for one year