

Product datasheet for **TA373008**

WDR79 (WRAP53) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Raji, 231 and Jurkat cell lysates
Reactivity:	Human, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human WRAP53
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	59 kDa
Gene Name:	WD repeat containing antisense to TP53
Database Link:	Entrez Gene 55135 Human Q9BUR4

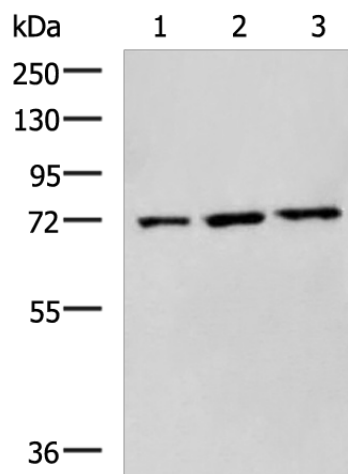
Background: This gene encodes an essential component of the telomerase holoenzyme complex, a ribonucleoprotein complex required for telomere synthesis. This protein is enriched in Cajal bodies, nuclear sites of RNP processing that are important for telomerase function. It interacts with dyskerin, TERT 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.



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Synonyms: FLJ10385; OTTHUMP00000166047; TCAB1; WDR79

Product images:



Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane 1-3: Raji
231 and Jurkat cell lysates
Primary antibody: TA373008 (WRAP53 Antibody)
at dilution 1/550
Secondary antibody: Goat anti rabbit IgG at
1/5000 dilution
Exposure time: 3 minutes