

Product datasheet for **TA350707**

PIF1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1000-5000, WB: 500-2000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human PIF1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	70 kDa
Gene Name:	PIF1 5'-to-3' DNA helicase
Database Link:	NP_079325 Entrez Gene 208084 MouseEntrez Gene 367645 RatEntrez Gene 80119 Human Q9H611
Background:	PIF1 is a 5-prime-to-3-prime DNA helicase that negatively regulates telomerase (see TERT; MIM 187270), a reverse transcriptase that maintains telomere length. Tightly cell cycle regulated and expressed in late S/G2 phase.
Synonyms:	C15orf20; PIF



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Product images:

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane 1-2: 293T cells, HeLa cells, Primary antibody: (PIF1 Antibody) at dilution 1/500, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute