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# **PIF1 Polyclonal Antibody**

catalog number: E-AB-17351

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### Description

Reactivity Human; Mouse

Immunogen Synthetic peptide of human PIF1

Host Rabbit
Isotype IgG

**Purification** Affinity purification

**Buffer** Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

## **Applications** Recommended Dilution

**WB** 1:500-2000

## Data



Western Blot analysis of 293T and Hela cells using PIF1

Polyclonal Antibody at dilution of 1/500

#### Calculated-MW:70 kDa

# Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping** The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

#### 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.

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