

PAPD7 Rabbit pAb

Catalog No.: A10017

Basic Information

Catalog No.

A10017

Observed MW

82kDa

Calculated MW

59kDa/82kDa

Category

Primary antibody

Applications

WB, IHC

Cross-Reactivity

Human, Mouse, Rat

Recommended Dilutions

WB	1:500 - 1:1000
IHC	1:50 - 1:100

Contact

 | www.abclonal.com

Background

The protein encoded by this gene is a DNA polymerase that is likely involved in DNA repair. In addition, the encoded protein may be required for sister chromatid adhesion. Alternatively spliced transcript variants that encode different isoforms have been described.

Immunogen Information

Gene ID	Swiss Prot
11044	Q5XG87

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 303-542 of human PAPD7 (NP_008930.1).

Synonyms

PAPD7;LAK-1;LAK1;POLK;POLS;TRF4;TRF4-1;TRF41;TUTASE5

Product Information

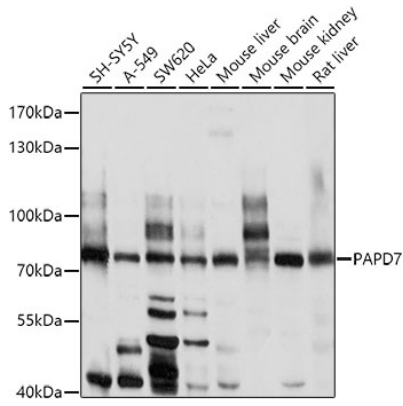
Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using PAPD7 antibody (A10017) at 1:1000 dilution.

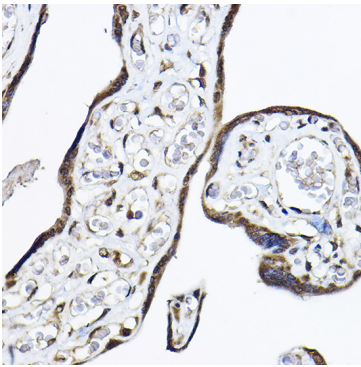
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 90s.



Immunohistochemistry of paraffin-embedded human placenta using PAPD7 Rabbit pAb (A10017) at dilution of 1:50 (40x lens).