

Datasheet for ABIN948269  
**anti-PLG antibody (AA 1-810)**



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3 Images

Overview

Quantity:	100 µL
Target:	PLG
Binding Specificity:	AA 1-810
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLG antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human PLG protein.
Immunogen:	PLG (NP_000292.1, 1 a.a. ~ 810 a.a) full-length human protein.
Sequence:	MEHKEVLLLL LLFLKSGQGE PLDDYVNTQG ASLFSVTKKQ LGAGSIEECA AKCEEDEEFT CRAFQYHSKE QQCHEMAENR KSSIIIRMRD VVLFKVKVYL SECKTGNGKN YRGTMSTKN GITCQKWSST SPHRPRFSPA THPSEGLEEN YCRNPDNDPQ GPWCYTDDPE KRYDYCDILE CEEECMHCSG ENYDGKISKT MSGLECAWD SQSPAHGYI PSKFPKNLKNYCRNPDRE LRPWCFTTDP NKRWELCDIP RCTTPPPSSG PTYQCLKGTG ENYRGNVAVT VSGHTCQHWS AQTPTHNRT PENFPCKNLD ENYCRNPDGK RAPWCHTTNS QVRWEYCKIP SCDSSPVSTE QLAPTAPPEL TPVVQDCYHG DGQSYRGTS TTTTGKKQS WSSMTPHRHQ KTPENYPNAG LTMNYCRNPD ADKGPWCFTT DPSVRWEYCN LKKCSGTEAS VVAPPPVLL PDVETPSEED CMFGNGKGYR GKRATTVTGT PCQDWAAQEP HRHSIFTPET NPRAGLEKNY CRNPDGDVGG PWCYTTPRKY LYDYCDVPC AAPSFDGKQ QVEPKKCPGR VVGGCVAPHP SWPWQVSLRT

## Product Details

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RFGMHFCGGT LISPEWVLTA AHCLEKSPRP SSKVILGAH QEVNLEPHVQ EIEVSRLFLE  
PTRKDIALLK LSSPAVITDK VIPACLPSPN YVADRTECF ITGWGETQGT FGAGLLKEAQ  
LPVIENKVCN RYEFLNGRVQ STELCAGHLA GGTDSCQGDS GGPLVCFEKD KYILQGVTSW  
GLGCARPKNK GVVVRVSRFV TWIEGVMRNN

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

## Target Details

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Target: PLG

Alternative Name: PLG ([PLG Products](#))

Background: Full Gene Name: plasminogen  
Synonyms: DKFZp779M0222

Gene ID: 5340

NCBI Accession: [NM\\_000301](#)

Pathways: [Complement System](#), [Lipid Metabolism](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

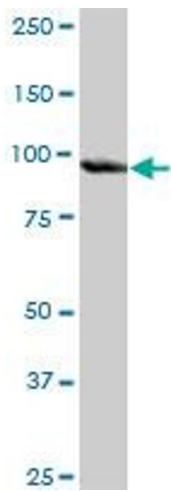
Buffer: No additive

Preservative: Without preservative

Handling Advice: Aliquot to avoid repeated freezing and thawing.

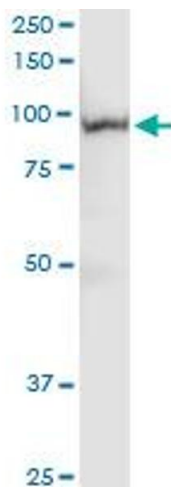
Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



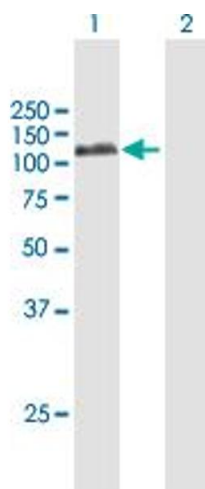
### Western Blotting

**Image 1.** PLG MaxPab rabbit polyclonal antibody. Western Blot analysis of PLG expression in Jurkat.



### Immunoprecipitation

**Image 2.** Immunoprecipitation of PLG transfected lysate using anti-PLG MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with PLG purified MaxPab mouse polyclonal antibody (B01P) .



### Western Blotting

**Image 3.** Western Blot analysis of PLG expression in transfected 293T cell line by PLG MaxPab polyclonal antibody.

Lane 1: PLG transfected lysate(90.6 kDa).

Lane 2: Non-transfected lysate.