

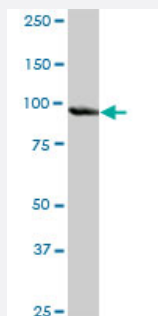
MaxPab®

PLG MaxPab rabbit polyclonal antibody (D01)

Catalog # H00005340-D01

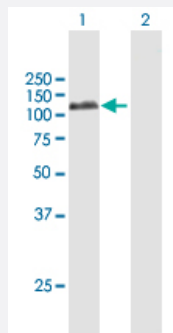
Size 100 uL

Applications



Western Blot (Cell lysate)

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

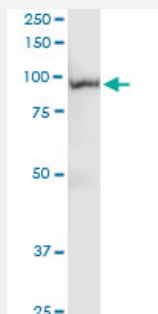


Western Blot (Transfected lysate)

Western Blot analysis of PLG expression in transfected 293T cell line ([H00005340-T02](#)) by PLG MaxPab polyclonal antibody.

Lane 1: PLG transfected lysate(90.6 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

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) ([H00005340-B01P](#)).

Specification

Product Description

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	MEHKEVLLLLLLFLKSGQGEPLDDYVNTQGASLFSVTKKQLGAGSIEECAAKCEEDEEFTCRAF QYHSKEQQCVIMAENRKSSIIIRMRDVVLFEKKVYLSECKTGNGKNYRGTMSTKNGITCQKWSST SPHRPRFSPATHPSEGLEENYCRNPNDPQGPWCYTDDPEKRYDYCDILECEEECMHCSGENY DGKISKTMSGLECAWDSQSPHAHGYPSPKFPNKNLKKNYCRNPDRRLRPWCFTTDPNKRWEL CDIPRCTTPPPSSGPTYQCLKGTGENYRGNAVTVSGHTCQHWSAQTPHTHNRTPENFPCKNLD ENYCRNPDGKRAPWCHTTNSQVRWEYCKIPSCDSSPVSTEQLAPTAPPELTPVVQDCYHGDGQ SYRGTSSTTTTGKKCQSWSSMTPHRHQKTPENYPNAGLTMNYCRNPADKGPWCFTTDPSPVRW EYCNLKKCSGTEASVVAPPPVLLPDVETPSEEDCMFGNGKGYRGKRATTVTGTPCQDWAAQE PHRHSIFTPETNPRAGLEKNYCRNPDGDVGGPWCYTTPNPKLYDYCDVPQCAAPSFDCGKPQV EPKKCPGRVVGCVAPHPHWPWQVSLRTRFGMHFCGGTLISPEWVLTAAHCLEKSPRPSSYKV ILGAHQEVNLEPHVQEIEVSRLFLEPTRKDIALKLSSPAVITDKVIPACLPSPNYVADRTECFITG WGETQGTFGAGLLKEAQLPVIENKVCNRYEFLNGRVQSTELCAGHLAGGTDSCQGDSSGGPLVC FEKDKYLQGVTSWGLGCARPKNKPGVYVRVSRFVTWIEGVMRNN
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

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

[Protocol Download](#)

- Western Blot (Transfected lysate)

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[Protocol Download](#)

- Immunoprecipitation

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) ([H00005340-B01P](#)).

[Protocol Download](#)

Gene Info — PLG

Entrez GeneID	5340
GeneBank Accession#	NM_000301.1
Protein Accession#	NP_000292.1
Gene Name	PLG
Gene Alias	DKFZp779M0222
Gene Description	plasminogen
Omim ID	173350 217090
Gene Ontology	Hyperlink
Gene Summary	Plasminogen (PLG) is a circulating zymogen that is converted to the active enzyme plasmin by cleavage of the peptide bond between arg560 and val561, which is mediated by urokinase (PLAU; MIM 191840) and tissue plasminogen activator (PLAT; MIM 173370). The main function of plasmin is to dissolve fibrin (see, e.g., FGA, MIM 134820) clots. Plasmin, like trypsin, belongs to the family of serine proteinases (Miyata et al., 1982 [PubMed 6216475]; Forsgren et al., 1987 [PubMed 3030813]).[supplied by OMIM]
Other Designations	OTTHUMP00000017544

Pathway

- [Complement and coagulation cascades](#)
- [Neuroactive ligand-receptor interaction](#)

Disease

- [Alzheimer disease](#)
- [Aspergillosis](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Carotid Stenosis](#)
- [Diabetes Mellitus](#)

- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Inflammation](#)
- [Liver Cirrhosis](#)
- [Lung Diseases](#)
- [Premature Birth](#)
- [Venous Thrombosis](#)