

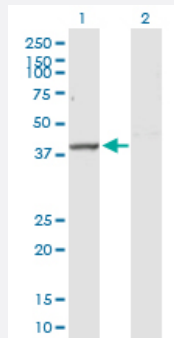
MaxPab®

EXOG purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00009941-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of EXOG expression in transfected 293T cell line ([H00009941-T01](#)) by EXOG MaxPab polyclonal antibody.

Lane 1: ENDOGL1 transfected lysate(41.10 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human EXOG protein.

Immunogen

EXOG (NP_005098.1, 1 a.a. ~ 368 a.a) full-length human protein.

Sequence

MAKSIASRLRGSRRFLSGFVAGAVVGAAGAGLAALQFFRSQGAEGALTGKQPDGSAEKAVLEQ
FGFPLTGTEARCYTNHALSYDQAKRVPRWVLEHISKSKIMGDADRKHCKFKPDPNIPPTFSAFNE
DYVSGWSRGHMAPAGNNKFSSKAMAETFYLSNMPQDFDNNSGYWNRIEMYCRELTERFEDV
WVVSGLTLPQTRGDGKKIVSYQVIGEDNAVVP SHLYKVILARRSSVSTEPLALGAFVVPNEAIGF
QPQLTEFQVSLQDLEKLSGLVFFPHLDRTSDIRNICSVDTCLLDFQEFTLYLSTRKIEGARSVLRL
EKIMENLKNAEIEPDDYFMSRYEKKLEELKAKEQSGTQIRKPS

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence

Mouse (83); Rat (82)

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

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

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[Protocol Download](#)

Gene Info — EXOG

Entrez GeneID [9941](#)

GeneBank Accession# [NM_005107](#)

Protein Accession# [NP_005098.1](#)

Gene Name EXOG

Gene Alias ENDOGL1, ENDOGL2, ENGL, ENGL-B, ENGL-a, MGC125944, MGC125945

Gene Description endo/exonuclease (5'-3'), endonuclease G-like

Omim ID [604051](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes an endo/exonuclease with 5'-3' exonuclease activity. The encoded enzyme catalyzes the hydrolysis of ester linkages at the 5' end of a nucleic acid chain. This enzyme is localized to the mitochondria and may play a role in programmed cell death. Alternatively spliced transcript variants have been described. A pseudogene exists on chromosome 18. [provided by RefSeq]

Other Designations endonuclease G-like 1|endonuclease G-like 2

Pathway

- [Apoptosis](#)

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)