

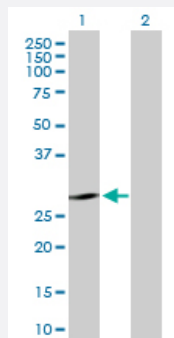
MaxPab®

KLK7 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00005650-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of KLK7 expression in transfected 293T cell line ([H00005650-T02](#)) by KLK7 MaxPab polyclonal antibody.

Lane 1: KLK7 transfected lysate(27.50 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human KLK7 protein.

Immunogen

KLK7 (NP_005037.1, 1 a.a. ~ 253 a.a) full-length human protein.

Sequence

MARSLLLPLQILLLSLALETAGEEEAQGDKIIDGAPCARGSHPWQVALLSGNQLHCGGVLVNERWV
LTAAHCKMNEYTVHLGSDTLGDRRAQRIKASKSFRHPGYSTQTHVNDLMLVKLNSQARLSSMVK
KVRLPSRCEPPGTTCTVSGWGTTTSPDVTFPDLMCVDVKLISPQDCTKVYKDLENSMLCAGIP
DSKKNACNGDSGGPLVCRGTLQGLVSWGTFPCGQPNDPGVYTQVCKFTKWINDTMKKHR

Host

Rabbit

Reactivity

Human

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 — KLK7

Entrez GeneID [5650](#)

GeneBank Accession# [NM_005046.2](#)

Protein Accession# [NP_005037.1](#)

Gene Name KLK7

Gene Alias PRSS6, SCCE

Gene Description kallikrein-related peptidase 7

Omim ID [604438](#)

Gene Ontology [Hyperlink](#)

Gene Summary Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing evidence suggests that many kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease biomarkers. This gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19. Its encoded enzyme is thought to be involved in the proteolysis of intercellular cohesive structures preceding desquamation, which is the shedding of the outermost layer of the epidermis. Alternative splicing of this gene results in two transcript variants encoding the same protein. [provided by RefSeq]

Other Designations kallikrein 7 (chymotryptic, stratum corneum)|protease, serine, 6|signal protein|stratum corneum chymotryptic enzyme

Disease

- [Asthma](#)
- [Birth Weight](#)

- [Dermatitis](#)
- [Eczema](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
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- [Meningeal Neoplasms](#)
- [Meningioma](#)
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