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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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KLK7 MaxPab mouse polyclonal antibody (B02) MaxPab®

Catalog # : H00005650-B02

規格 : [50 uL]

List All

Specification

Product Description: Mouse 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:
 MARSLLLPLQILLLSLALETAGEEEAQGDKIIDGAPCARGSHPWQVALLSG
 NQLHCGGVLVNERWVLTAAHCKMNEYTVHLGSDTLGDRRAQRIKASKS
 FRHPGYSTQTHVNDLMLVKLNSQARLSSMVKKVRLPSRCEPPGTTCTV
 SGWGTTTSPDVTFFPSDLMCVDVKLISPQDCTKVYKDLENSMLCAGIPD
 SKKNACNGDSGGPLVCRGTLQGLVSWGTFPCGQPNDPGVYTQVCKFT
 KWINDTMKKHR

Host: Mouse

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.

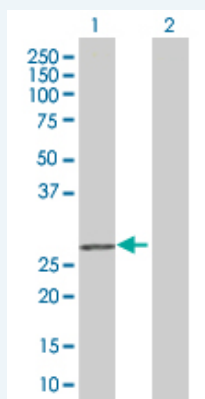
Note: For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

MSDS:  [Download](#)

Datasheet:  [Download](#)

Applications

Western Blot (Transfected lysate)



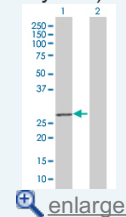
Western Blot analysis of KLK7 expression in transfected 293T cell line (H00005650-T02) by KLK7 MaxPab polyclonal antibody.

Lane 1: KLK7 transfected lysate(27.83 KDa).

Lane 2: Non-transfected lysate.

Application Image

Western Blot (Transfected lysate)



Gene Information

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

Related Disease

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