

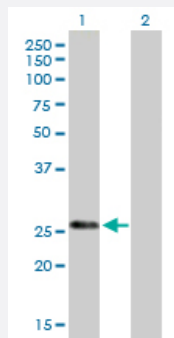
MaxPab®

KLK7 purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00005650-B02P

Size 50 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 (27.83 kDa).

Lane 2: Non-transfected lysate.

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	MARSLLLPLQILLLSLALETAGEEAAQGDKIIDGAPCARGSHPWQVALLSGNQLHCGGVLVNERWV LTAAHCKMNEYTVHLGSDTLGDRRAQRIKASKSFRHPGYSTQTHVNDLMLVKLNSQARLSSMVK KVRLPSRCEPPGTTCTVSGWGTTTSPDVTFPDLMCV DVKLISPQDCTKVYKDLENSMLCAGIP DSKKNACNGDSGGPLVCRGTLQGLVSWGTFPCGQPNDPGVYTQVCKFTKWINDTMKKHR
Host	Mouse
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.

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.

[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

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