

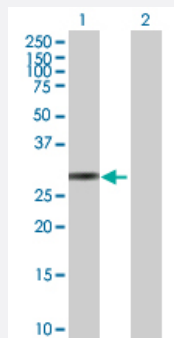
MaxPab®

KLK10 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00005655-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of KLK10 expression in transfected 293T cell line ([H00005655-T01](#)) by KLK10 MaxPab polyclonal antibody.

Lane 1: KLK10 transfected lysate (30.36 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human KLK10 protein.
Immunogen	KLK10 (AAH02710.1, 1 a.a. ~ 276 a.a) full-length human protein.
Sequence	MRAPHLHLSAASGARALAKLLPLLMAQLWAAEAALLPQNDTRLDPAYGAPCARGSQPWQVSL FNGLSFHCAGVLVDQSWVL TAAHCGNKPLWARVGDDHLLLLQGEQLRRTTRSVVHPKYHQGSG PILPRRTDEHDLMLLKLARPVVPGPRVRALQLPYRCAQPGDQCQVAGWGTTAARRVKYNKGLTC SSITILSPKECEVFYPGVVTNNMICAGLDRGQDPCQSDSGGPLVCDETLQGILSWGVPYPCGSAQH PAVYTQICKYMSWINKVIRSN
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 KLK10 expression in transfected 293T cell line ([H00005655-T01](#)) by KLK10 MaxPab polyclonal antibody.

Lane 1: KLK10 transfected lysate(30.36 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — KLK10

Entrez GeneID	5655
GeneBank Accession#	BC002710
Protein Accession#	AAH02710.1
Gene Name	KLK10
Gene Alias	NES1, PRSSL1
Gene Description	kallikrein-related peptidase 10
Omim ID	602673
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 protein is secreted and may play a role in suppression of tumorigenesis in breast and prostate cancers. Alternate splicing of this gene results in multiple transcript variants encoding the same protein. [provided by RefSeq]
Other Designations	breast normal epithelial cell associated serine protease kallikrein 10 normal epithelial cell-specific 1 protease, serine-like, 1

Disease

- [Adenocarcinoma](#)
- [Breast cancer](#)

- [Breast Neoplasms](#)
- [Cystadenocarcinoma](#)
- [Endometrial Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Neoplasms](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Testicular Neoplasms](#)