KLK15 rabbit monoclonal antibody

Catalog # H00055554-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human KLK15 peptide using ARM Technology.
Immunogen	A synthetic peptide of human KLK15 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human KLK15 peptide by ELISA and mammalian transfected lysate by We stern Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — KLK15

Entrez GeneID	55554
GeneBank Accession#	KLK15
Gene Name	KLK15
Gene Alias	ACO, HSRNASPH
Gene Description	kallikrein-related peptidase 15
Omim ID	610601
Gene Ontology	Hyperlink
Gene Summary	Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing ev idence 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. In prostate cancer, this gene has increased exp ression, which indicates its possible use as a diagnostic or prognostic marker for prostate cancer . The gene contains multiple polyadenylation sites and alternative splicing results in multiple transc ript variants encoding distinct isoforms. [provided by RefSeq
Other Designations	ACO protease|kallikrein 15|kallikrein-like serine protease|prostinogen

Disease

- Birth Weight
- Cardiovascular Diseases
- Diabetes Mellitus
- Disease Progression
- Edema
- Genetic Predisposition to Disease
- Glioblastoma
- Glioma

- Leukemia
- Meningeal Neoplasms
- Meningioma
- Neoplasm Recurrence
- Prostatic Neoplasms