KLK15 mouse monoclonal antibody (hybridoma)

Catalog # H00055554-M Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant KLK15.
Immunogen	KLK15 (AAH69480.1, 1 a.a. ~ 255 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MWLLLTLSFLLASTAQDGDKLLEGDECAPHSQPWQVALYERGRFNCGASLISPHWVLSAAHCQ SRFMRVRLGEHNLRKRDGPEQLRTTSRVIPHPRYEARSHRNDIMLLRLVQPARLNPQVRPAVLPT RCPHPGEACVVSGWGLVSHNEPGTAGSPRSQVSLPDTLHCANISIISDTSCDKSYPGRLTNTMVC AGAEGRGAESCEGDSGGPLVCGGILQGIVSWGDVPCDNTTKPGVYTKVCHYLEWIRETMKRN
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (77); Rat (78)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- Western Blot (Recombinant protein)

  Protocol Download

- ELISA

Gene Info — KLK15

Entrez GeneID	55554
GeneBank Accession#	BC069480.1
Protein Accession#	AAH69480.1
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