

Rabbit anti-Human Kallikrein 11 Polyclonal Antibody | anti-KLK11 antibody

Anti-Kallikrein 11 antibody

CATALOG # AAA45094	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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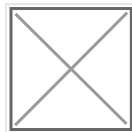
PRODUCT SYNONYMS

Kallikrein 11; Polyclonal Antibody; Anti-Kallikrein 11 antibody; Kallikrein-11(hK11); kallikrein-related peptidase 11; Hippostasin antibody; hK11 antibody; Kallikrein 11 antibody; Kallikrein 11 isoform 1 preproprotein antibody; Kallikrein 11 isoform 2 precursor antibody; Kallikrein 11 precursor antibody; Kallikrein related peptidase 11 antibody; Kallikrein-11 inactive chain 2 antibody; KLK 11 antibody; Klk11 antibody; KLK11_HUMAN antibody; MGC33060 antibody; Protease serine 20 trypsin like antibody; Protease serine trypsin like antibody; PRSS20 antibody; Serine protease 20 antibody; TLSP antibody; Trypsin like protease antibody; Trypsin-like protease antibody; anti-KLK11 antibody

PRODUCT SPECIFICATIONS

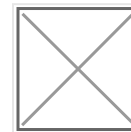
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	282
Applicable Applications for anti-KLK11 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human Kallikrein 11 (233-250aa YTKVCKYVDWIQETMKNN).
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

Anti-Kallikrein 11 antibody, AAA45094, IHC(P)IHC(P): Human Prostatic Cancer Tissue



WB (Western Blot)

Anti-Kallikrein 11 antibody, AAA45094, Western blottingAll lanes: Anti Kallikrein 11 (AAA45094) at 0.5ug/mlLane 1: U87 Whole Cell Lysate at 40ugLane 2: A549 Whole Cell Lysate at 40ugLane 3: HELA Whole Cell Lysate at 40ugLane 4: MM231 Whole Cell Lysate at 40ugLane 5: MM453 Whole Cell Lysate at 40ugLane 6: COLO320 Whole Cell Lysate at 40ugLane 7: JURKAT Whole Cell Lysate at 40ugPredicted bind size: 31KDObserved bind size: 31KD

ADDITIONAL INFORMATION

Related Product Information for anti-KLK11 antibody	Description: Rabbit IgG polyclonal antibody for Kallikrein-11(KLK11) detection. Tested with WB, IHC-P in Human. Background: KLK11(KALLIKREIN 11), also called PRSS20 or TLSP, is a protein that in humans is encoded by the KLK11 gene. KLK11 is a member of the kallikrein subfamily of serine proteases, which are involved in a variety of enzymatic processes. The KLK11 gene is mapped to 19q13.41. The KLK11 gene contains 6 exons, the first of which is noncoding. KLK11 shares 48% amino acid sequence identity with mouse neuropsin, 43% identity with both human trypsin-1 and human kallikrein, and 38% identity with the mouse nerve growth factor gamma subunit. Alternate splicing of the KLK11 gene results in two transcript variants encoding two different isoforms which are differentially expressed. Western blot analysis of recombinant KLK11 suggested that the protein is secreted and posttranslationally processed.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	88984315
NCBI GeneID	11012
UniProt Accession #	Q9UBX7; O75837; Q0WXX5; Q8IXD7; Q9NS65
Molecular Weight	30,166 Da
NCBI Official Full Name	Kallikrein-11
NCBI Official Synonym Full Names	kallikrein-related peptidase 11
NCBI Official Symbol	KLK11
NCBI Official Synonym Symbols	TLSP; PRSS20
NCBI Protein Information	kallikrein-11; hK11; hippostasin; kallikrein 11; serine protease 20; trypsin-like protease
UniProt Protein Name	Kallikrein-11
UniProt Gene Name	KLK11
UniProt Synonym Gene Names	PRSS20; TLSP; hK11
UniProt Entry Name	KLK11_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.