

Rabbit KLK6 Polyclonal Antibody | anti-KLK6 antibody

KLK6 Polyclonal Antibody

CATALOG # AAA280852	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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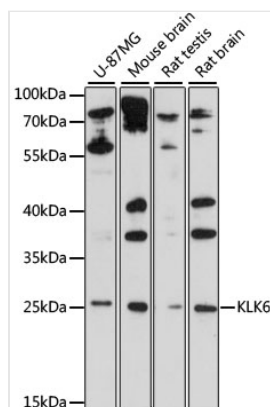
PRODUCT SYNONYMS

KLK6; Polyclonal Antibody; KLK6 Polyclonal Antibody; Bssp; Klk7; PRSS18; PRSS9; SP59; hK6; anti-KLK6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.01% thimerosal, 50% glycerol, pH7.3
Sequence Length	244
Applicable Applications for anti-KLK6 antibody	ELISA, WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 100 to the C-terminus of human KLK6 (NP_002765.1).
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using KLK6 Rabbit pAb at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-KLK6 antibody	This gene encodes a member of the kallikrein subfamily of the peptidase S1 family of serine proteases. Growing evidence suggests that many kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease biomarkers. The encoded preproprotein is proteolytically processed to generate the mature protease. Expression of this protease is regulated by steroid hormones and may be elevated in multiple human cancers and in serum from psoriasis patients. The encoded protease may participate in the cleavage of amyloid precursor protein and alpha-synuclein, thus implicating this protease in Alzheimer's and Parkinson's disease, respectively. This gene is located in a gene cluster on chromosome 19. Alternative splicing results in multiple transcript variants, at least one of which encodes an isoform that is proteolytically processed.
Product Categories/Family for anti-KLK6 antibody	Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	3914480
NCBI GeneID	5653
UniProt Accession #	Q92876; Q6H301; A6NJA1; A8MW09
Molecular Weight	Observed MW: 27kDa Calculated MW: 26kDa
NCBI Official Full Name	Kallikrein-6
NCBI Official Synonym Full Names	kallikrein related peptidase 6
NCBI Official Symbol	KLK6
NCBI Official Synonym Symbols	hK6; Bssp; Klk7; SP59; PRSS9; PRSS18
NCBI Protein Information	kallikrein-6
UniProt Protein Name	Kallikrein-6
UniProt Gene Name	KLK6
UniProt Synonym Gene Names	PRSS18; PRSS9

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.