

Rabbit anti-Human, mouse Kallikrein 9 Polyclonal Antibody | anti-KLK9 antibody

Kallikrein 9 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288843	Rabbit	Human, mouse	ELISA, Western Blot

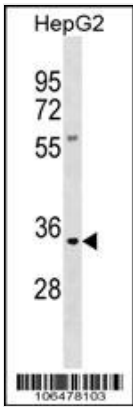
PRODUCT SYNONYMS

Kallikrein 9; Polyclonal Antibody; Kallikrein 9 Antibody (N-term); Kallikrein-9; 3421-; Kallikrein-like protein 3; KLK-L3; KLK9; anti-KLK9 antibody

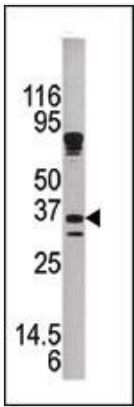
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Kallikrein 9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human Kallikrein 9.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	1-30
Sequence Length	250
Applicable Applications for anti-KLK9 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
KLK9 Antibody (N-term) western blot analysis in HepG2 cell line lysates (35ug/lane).This demonstrates the KLK9 antibody detected the KLK9 protein (arrow).



WB (Western Blot)
Western blot analysis of anti-KLK9 Pab in mouse brain tissue lysate.KLK9(arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-KLK9 antibody	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. KLK9 is a novel kallikrein with poptential application for identification, monitoring and therapeutics of various cancers including those of the breast, prostate and testis.
Product Categories/Family for anti-KLK9 antibody	Cancer; Cell Biology; Signal transduction
References	Yousef, G.M., et al., Genomics 65(2):184-194 (2000). Diamandis, E.P., et al., Trends Endocrinol. Metab. 11(2):54-60 (2000). Yousef, G.M., et al., Anticancer Res. 19 (4B), 2843-2852 (1999). Yousef, G.M., et al., Anticancer Res. 79, 2843-2852 (1999).

NCBI AND UNIPROT INFORMATION

NCBI GI #	29366812
NCBI GeneID	284366
NCBI Accession #	NP_036447.1
NCBI GenBank Nucleotide #	NM_012315.1
UniProt Accession #	Q9UKQ9; Q6QA55
Molecular Weight	27513
NCBI Official Full Name	kallikrein-9
NCBI Official Synonym Full Names	kallikrein-related peptidase 9
NCBI Official Symbol	KLK9
NCBI Official Synonym Symbols	KLKL3; KLK-L3
NCBI Protein Information	kallikrein-9
UniProt Protein Name	Kallikrein-9
UniProt Gene Name	KLK9
UniProt Synonym Gene Names	KLK-L3
UniProt Entry Name	KLK9_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/kallikrein-9-antibody-western-blot-elisa/288843>