

Rabbit anti-Human KLK9 Polyclonal Antibody | anti-KLK9 antibody

KLK9 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289241	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

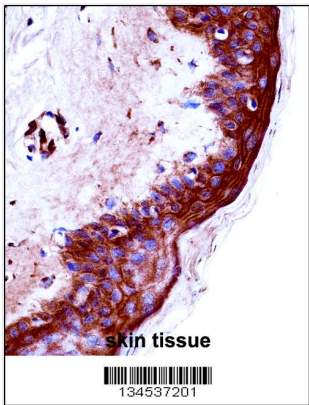
PRODUCT SYNONYMS

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

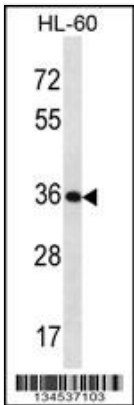
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This KLK9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 82-111 amino acids from the Central region of human KLK9.
Purity/Purification	Peptide Affinity 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	82-111
Sequence Length	250
Applicable Applications for anti-KLK9 antibody	IHC (Immunohistochemistry), 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



IHC (Immunohiostchemistry)
KLK9 Antibody (Center) (AAA289241)immunohistochemistry analysis in formalin fixed and paraffin embedded human skin tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of KLK9 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
KLK9 Antibody (Center) western blot analysis in HL-60 cell line lysates (35ug/lane).This demonstrates the KLK9 antibody detected the KLK9 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-KLK9 antibody	The protein encoded by this gene is a kallikrein-related serine protease. This gene is activated by steroid hormones in a human breast cancer cell line, making it a good marker for cancer detection. The encoded protein is found primarily in the cytoplasm.
Product Categories/Family for anti-KLK9 antibody	Cancer; Cell Biology; Signal transduction
References	Klein, R.J., et al. Cancer Prev Res (Phila) 3(5):611-619(2010) Lundwall, A., et al. Biol. Chem. 387(6):637-641(2006) Grimwood, J., et al. Nature 428(6982):529-535(2004) Yousef, G.M., et al. Cancer Res. 61(21):7811-7818(2001) Gan, L., et al. Gene 257(1):119-130(2000)

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/klk9-antibody-immunohistochemistry-western-blot-elisa/289241>