

Mouse anti-Human Kallikrein 3 Monoclonal Antibody | anti-KLK3 antibody

Anti-Kallikrein 3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265819	Mouse	Human	Flow Cytometry, Functional Assay, Western Blot

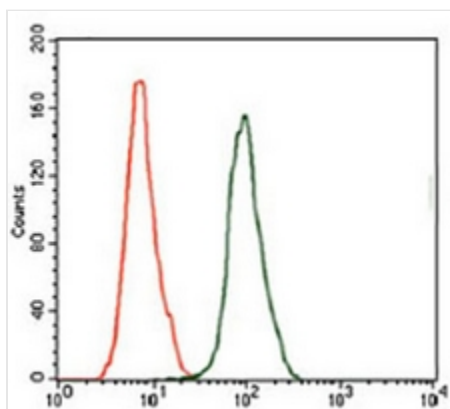
PRODUCT SYNONYMS

Kallikrein 3; Monoclonal Antibody; Anti-Kallikrein 3 Antibody; anti-KLK3 antibody

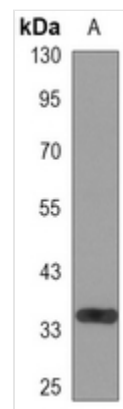
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of Kallikrein 3 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH7.3.
Applicable Applications for anti-KLK3 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human KLK3 expressed in E coli.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES


FCM/FACS (Flow Cytometry)

Flow cytometric analysis of Kallikrein 3 in HeLa cells (green). Red line histogram represents the isotype control.


WB (Western Blot)

Western blot analysis of Kallikrein 3 expression in human KLK3 recombinant protein (A) whole cell lysates. (Predicted band size: 29 kD; Observed band size: 37 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-KLK3 antibody	Mouse monoclonal antibody to Kallikrein 3
Product Categories/Family for anti-KLK3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	71834853
NCBI GeneID	354
NCBI Accession #	NP_001025218.1
NCBI GenBank Nucleotide #	NM_001030047.1
UniProt Accession #	P07288; Q15096; Q16272; Q86TG8; C9JXH3; G3V0H4; G3XAE3
Molecular Weight	28,741 Da
NCBI Official Full Name	prostate-specific antigen isoform 3 preproprotein
NCBI Official Synonym Full Names	kallikrein-related peptidase 3
NCBI Official Symbol	KLK3
NCBI Official Synonym Symbols	APS; PSA; hK3; KLK2A1
NCBI Protein Information	prostate-specific antigen; seminin; P-30 antigen; kallikrein-3; semenogelase; gamma-seminoprotein; prostate specific antigen
UniProt Protein Name	Prostate-specific antigen
UniProt Gene Name	KLK3
UniProt Synonym Gene Names	APS; PSA; Semin
UniProt Entry Name	KLK3_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/monoclonal/kallikrein-3-antibody-flow-cytometry-western-blot-elisa/265819>