

Mouse anti-Human PSA, Clone 14E7 Monoclonal Antibody | anti-KLK3 antibody

Anti Human PSA, Clone 14E7

CATALOG # AAA37664	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

PSA; Clone 14E7; Monoclonal Antibody; Anti Human PSA; anti-KLK3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1 kappa
Clone Number	14E7-E5
Purity/Purification	IgG fraction
Form/Format	Frozen liquid
Concentration	2.9 mg/ml (varies by lot)
Sequence Length	238
Applicable Applications for anti-KLK3 antibody	WB (Western Blot), ELISA
Source	Hybridoma cell culture
Antigen	Full length native protein (purified) (Human).
Target Information	Recognizes PSA
Target Molecular Weight	34,000
Buffer	0.05M Sodium Phosphate; 0.1M NaCl; 1mM EDTA; pH 6.6
Extinction Coefficient	1.36
Preparation and Storage	Store at -70 degree C. Shelf Life: 5 years from delivery Shipping: Dry Ice.

ADDITIONAL INFORMATION

Related Product Information for anti-KLK3 antibody	Mouse monoclonal antibody to human PSA. IgG fraction purified by immobilized Protein G. Detects Prostate Specific Antigen under non-reducing conditions. Clone 14E7-E5, isotype IgG1 Kappa.
Product Categories/Family for anti-KLK3 antibody	Prostate Specific Antigen (PSA) ; Monoclonal Antibodies to Human Prostate Specific Antigen (PSA)

NCBI AND UNIPROT INFORMATION

NCBI GI #	71834853
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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	160,000
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://www.aaabiotech.com/monoclonal/psa-clone-14e7-antibody-clone-14e7-e5-western-blot-elisa/37664>