anti-Human Prekallikrein, Clone 10G3 Monoclonal Antibody | anti-KLK1 antibody

Anti Human Prekallikrein, Clone 10G3

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA37675	**Host: Mouse; Source: Hybridoma cell culture**	**Human**	**Western Blot, ELISA**

PRODUCT SYNONYMS

Prekallikrein; Clone 10G3; Monoclonal Antibody; Anti Human Prekallikrein; anti-KLK1 antibody

PRODUCT SPECIFICATIONS

Host	Host: Mouse; Source: Hybridoma cell culture
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1 kappa
Clone Number	10G3-42
Purity/Purification	IgG fraction
Form/Format	Frozen liquid
Concentration	1.75 mg/ml (varies by lot)
Sequence Length	262
Applicable Applications for anti-KLK1 antibody	WB (Western Blot), ELISA
Immunogen	Full length native protein (purified) (Human).
Target Information	Recognises Prekallikrein
Target Molecular Weight	86000
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 Conditions: Dry Ice.

ADDITIONAL INFORMATION

Related Product Information for anti-KLK1 antibody	Mouse monoclonal antibody to human prekallikrein. Excellent reagent for affinity purification of prekallikrein from human plasma. IgG fraction purified by immobilized Protein G. Clone 10G3-42, isotype IgG1 kappa. Also available immobilized to agarose resin.
Product Categories/Family for anti-KLK1 antibody	Kallikrein/Prekallikrein; Monoclonal Antibodies to Human Prekallikrein

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504875

NCBI GeneID	3816
NCBI Accession #	NP_002248.1
NCBI GenBank Nucleotide #	NM_002257.2
UniProt Accession #	P06870; Q66US9; Q86U61; Q8TCV8; Q9BS53; Q9NQU4; Q9UD19; Q9UMJ1
Molecular Weight	160,000
NCBI Official Full Name	kallikrein-1 preproprotein
NCBI Official Synonym Full Names	kallikrein 1
NCBI Official Symbol	KLK1
NCBI Official Synonym Symbols	hK1; KLKR; Klk6
NCBI Protein Information	kallikrein-1; tissue kallikrein; glandular kallikrein 1; kallikrein serine protease 1; kallikrein 1, renal/pancreas/salivary; kidney/pancreas/salivary gland kallikrein
UniProt Protein Name	Kallikrein-1
UniProt Gene Name	**KLK1**
UniProt Entry Name	KLK1_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/prekallikrein-clone-10g3-antibody-clone-10g3-42-western-blot-elisa/37675