

Anti-KLKB1 Monoclonal Antibody

Catalog # ABO14430

Product Information

Application	WB, IHC, IP
Primary Accession	P03952
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-KLKB1 Monoclonal Antibody . Tested in WB, IHC, IP applications. This antibody reacts with Human, Rat.

Additional Information

Gene ID	3818
Other Names	Plasma kallikrein, 3.4.21.34, Fletcher factor, Kininogenin, Plasma prekallikrein, PKK, Plasma kallikrein heavy chain, Plasma kallikrein light chain, KLKB1, KLK3
Calculated MW	71343
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 IP 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: ACDB-11
Immunogen	A synthesized peptide derived from human KLKB1
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	KLKB1
Synonyms	KLK3
Function	Participates in the surface-dependent activation of blood coagulation.

Activates, in a reciprocal reaction, coagulation factor XII/F12 after binding to negatively charged surfaces. Releases bradykinin from HMW kininogen and may also play a role in the renin- angiotensin system by converting prorenin into renin.

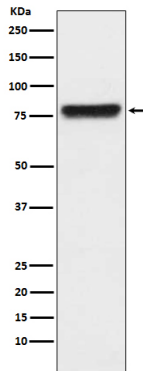
Cellular Location

Secreted.

Tissue Location

Found in plasma (at protein level).

Images



Western blot analysis of KLKB1 expression in human plasma lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.