

KLKB1 Rabbit pAb

db7114

Package : 20μL 50μL 100μL

Product Name : KLKB1 Rabbit pAb**Cat.No.:** db7114**Synonyms** : PKK; PPK; KLK3; PKKD**Application** : WB, IHC, IP**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a glycoprotein that participates in the surface-dependent activation of blood coagulation, fibrinolysis, kinin generation and inflammation. The encoded preproprotein present in plasma as a non-covalent complex with high molecular weight kininogen undergoes proteolytic processing mediated by activated coagulation factor XII to generate a disulfide-linked, heterodimeric serine protease comprised of heavy and light chains. Certain mutations in this gene cause prekallikrein deficiency. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jan 2016]

Immunogen

A synthetic peptide of human KLKB1

Gene ID

3818

Swiss Prot

P03952

Synonyms

PKK; PPK; KLK3; PKKD

Reactivity

Human

Application

WB, IHC, IP

Recommended dilutionWB: 1:1000
IHC: 1:20
IP: 1:20**Calculated MW**

71 kDa

Observed MW

80 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.