

CAB5318

Product Information

Product SKU:	CAB5318	Gene ID:	3818	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	80kDa	Conjugate:	Unconjugated
Calculated MW:	71kDa	Isotype:	IgG

Immunogen Information

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.

Recommended Dilution: WB,1:500 - 1:1000 IHC-P,1:50 - 1:200

Synonyms: PKK; PPK; KLK3; PKKD; KLKB1

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 20-300 of human KLKB1 (NP_000883.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.