

Kininogen 1 Antibody
Rabbit mAb
Catalog # AP92096

Specification

Kininogen 1 Antibody - Product Information

Application	WB, IHC, IP
Primary Accession	P01042
Clonality	Monoclonal
Other Names	
BDK; Bradykinin; HMWK; Kallidin I; Kallidin II; KNG; KNG1; WILLIAMS FACTOR;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	71957 Da

Kininogen 1 Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 IP~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Kininogen 1
Description	(1) Kininogens are inhibitors of thiol proteases; (2) HMW-kininogen plays an important role in blood coagulation by helping to position optimally prekallikrein and factor XI next to factor XII; (3) HMW-kininogen inhibits the thrombin- and plasmin-induced aggregation of thrombocytes;
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Kininogen 1 Antibody - Protein Information

Name KNG1

Synonyms BDK, KNG

Function

Kininogens are inhibitors of thiol proteases. HMW-kininogen plays an important role in blood coagulation by helping to position optimally prekallikrein and factor XI next to factor XII; HMW-kininogen inhibits the thrombin- and plasmin-induced aggregation of thrombocytes. LMW-kininogen inhibits the aggregation of thrombocytes. LMW-kininogen is in contrast to

HMW-kininogen not involved in blood clotting.

Cellular Location

Secreted, extracellular space.

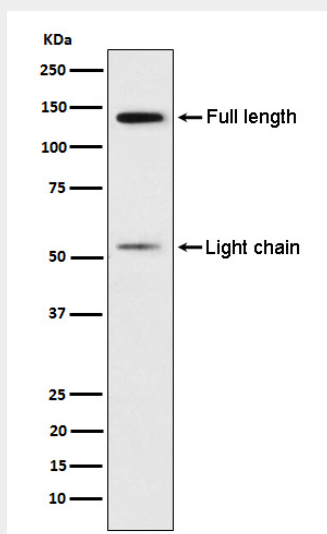
Tissue Location

Secreted in plasma. T-kinin is detected in malignant ovarian, colon and breast carcinomas, but not in benign tumors.

Kininogen 1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Kininogen 1 Antibody - Images

Western blot analysis of Kininogen 1 expression in Human platelet lysate.