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Kininogen 1 Antibody

Rabbit mAb
Catalog # AP92096

Product Information

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

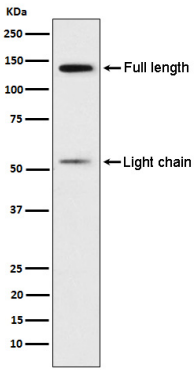
Additional Information

Dilution	WB 1:1000~1:5000 IHC 1:50~1:200 IP 1:50
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.

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.

Images



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

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