

anti-KNG1 antibody

Product Information

Catalog No.:	FNab10493
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

This gene uses alternative splicing to generate two different proteins- high molecular weight kininogen (HMWK) and low molecular weight kininogen (LMWK). HMWK is essential for blood coagulation and assembly of the kallikrein-kinin system. Also, bradykinin, a peptide causing numerous physiological effects, is released from HMWK. Bradykinin also functions as an antimicrobial peptide with antibacterial and antifungal activity. In contrast to HMWK, LMWK is not involved in blood coagulation. Three transcript variants encoding different isoforms have been found for this gene.

Immunogen information

Immunogen:	Kininogen-1
Synonyms:	KNG1, BDK, BK, KNG
Observed MW:	68 kDa
Uniprot ID :	P01042

Application

Reactivity:	Human, Mouse
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Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

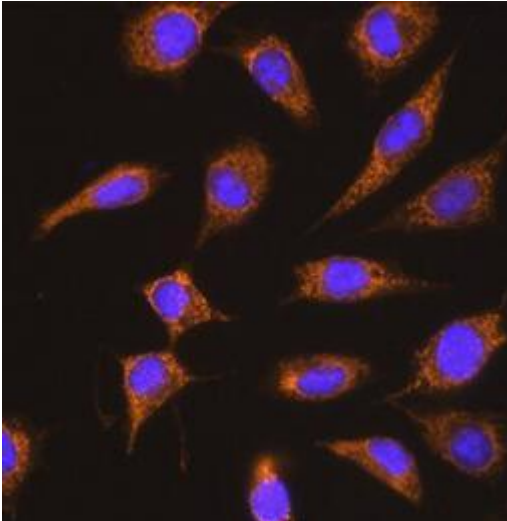
Fax: (0086)027-87800889

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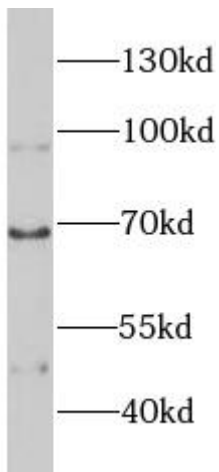
Tested Application: ELISA, WB, IF

Recommended dilution: WB: 1:500-1:2000; IF: 1:50-1:200

Image:



Immunofluorescent analysis of L929 cells using FNab10493(KNG1 antibody) at dilution of 1:50.



HT-29 cells were subjected to SDS PAGE followed by western blot with FNab10493(KNG1 antibody) at dilution of 1:1000

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