

Kininogen-1 light chain Antibody HRP Conjugated

Catalog No: #C08009H

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Kininogen-1 light chain Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human HMW Kininogen-1 light chain
Conjugates	HRP
Target Name	Kininogen-1 light chain
Other Names	Alpha 2 thiol proteinase inhibitor; HMW Kininogen light Chain; Alpha-2-thiol proteinase inhibitor; Fitzgerald factor; High molecular weight kininogen; HMWK; Ile-Ser-Bradykinin; Kallidin I; Kallidin II; Kininogen 1; KNG1; KNG1_HUMAN; Low molecular weight growth-promoting factor; Williams-Fitzgerald-F
Accession No.	NCBI Gene ID3827
Uniprot	P01042
GeneID	3827;
Excitation Emission	N A
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200

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. In contrast to HMWK, LMWK is not involved in blood coagulation. Three transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Oct 2009].

Note: This product is for in vitro research use only