

Mouse anti-Human Kappa light chain Monoclonal Antibody | anti-IGKC antibody

Anti-Kappa light chain Antibody

CATALOG # AAA265912	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	----------------------	----------------------------	---

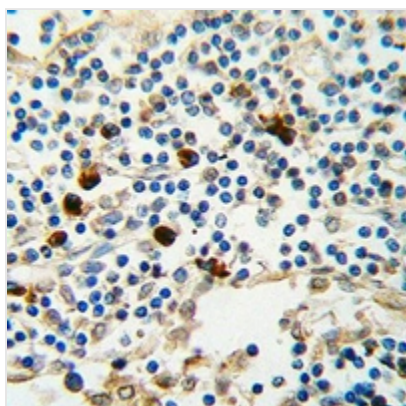
PRODUCT SYNONYMS

Kappa light chain; Monoclonal Antibody; Anti-Kappa light chain Antibody; anti-IGKC antibody

PRODUCT SPECIFICATIONS

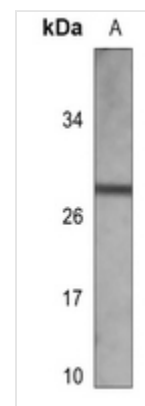
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1 kappa
Specificity	Recognizes endogenous levels of Kappa light chain protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG1 kappa. Liquid in PBS, and 0.01% sodium azide.
Applicable Applications for anti-IGKC antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	This antibody is generated from mouse immunized with Kappa light chain recombinant protein.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Kappa light chain staining in human lymph formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Kappa light chain expression in human serum (A) whole cell lysates. (Predicted band size: 11 kD; Observed band size: 27 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-IGKC antibody	Mouse monoclonal antibody to Kappa light chain protein
Product Categories/Family for anti-IGKC antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	125145
NCBI GeneID	3514
UniProt Accession #	P01834; P01601; P04431
Molecular Weight	11,609 Da
NCBI Official Full Name	Ig kappa chain C region
NCBI Official Synonym Full Names	immunoglobulin kappa constant
NCBI Official Symbol	IGKC
NCBI Official Synonym Symbols	Km; HCAK1; IGKCD
UniProt Protein Name	Ig kappa chain C region
UniProt Gene Name	IGKC
UniProt Entry Name	IGKC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/kappa-light-chain-antibody-immunohistochemistry-western-blot-elisa/265912>