

Mouse anti-Human Kappa Monoclonal Antibody | anti-Kappa antibody

Monoclonal Antibody to Kappa (Clone: ABM3A47)

CATALOG # AAA78497	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry
------------------------------	----------------------	----------------------------	---

PRODUCT SYNONYMS

Kappa; Monoclonal Antibody; Monoclonal Antibody to Kappa (Clone: ABM3A47); Anti-Kappa Antibody; ABM3A47; IGKV1D-16; Antibody to Kappa; Kappa Antibody; Ig kappa chain V-I region HK101; anti-Kappa antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1, kappa
Clone Number	ABM3A47
Purity/Purification	Protein G Chromatography
Form/Format	100 ug in 200 ul PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Sequence Length	117
Applicable Applications for anti-Kappa antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Antigen	Kappa
Immunogen Information	B lymphoma cells are used as immunogen for this antibody.
Preparation and Storage	Store the antibody at 4 degree C, stable for 6 months. For long-term storage, store at -20 degree C. Avoid repeated freeze and thaw cycles.

IMAGES



WB (Western Blot)

Figure-2: Figure-2: Western Blot Analysis of Kappa. Anti-Kappa antibody (Clone: ABM3A47) was tested at 0.01 ug/ml on (1) h Spleen and (2) h Kidney lysates.



Application Data

Figure-1: Cell surface staining of PBMC, Lymphocytes gated. 0.5 ul of Kappa antibody was used.

ADDITIONAL INFORMATION

Related Product Information for anti-Kappa antibody	The kappa light chain antibody recognizes the kappa light chain of immunoglobulin. The kappa light chain itself is one of the two small polypeptide subunits of an antibody, the other being lambda. Antibodies are produced by the B-cells in lymphoid tissue. Each B lymphocyte expresses either lambda or kappa light chain but never both together. Hence, the kappa light chain antibody is a useful marker for identifying B lymphocytes expressing kappa light chain.
Product Categories/Family for anti-Kappa antibody	Antibodies ; Cancer Marker

NCBI AND UNIPROT INFORMATION

NCBI GI #	857434459
UniProt Accession #	P01601
NCBI Official Full Name	Immunoglobulin kappa variable 1D-16
UniProt Protein Name	Ig kappa chain V-ID region 16
UniProt Gene Name	IGKV1D-16
UniProt Entry Name	KV109_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-antibody-clone-abm3a47-western-blot-flow-cytometry-immunohistochemistry-elisa/78497>