

Rabbit KK-LC-1 Polyclonal Antibody | anti-KK-LC-1 antibody

KK-LC-1 Antibody

CATALOG # AAA14411	HOST Rabbit	REACTIVITY Human, Monkey	APPLICATIONS ELISA, Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

KK-LC-1; Polyclonal Antibody; KK-LC-1 Antibody; Cancer/testis antigen 83; Chromosome X open reading frame 61; CT83; CXorf61; Kita-kyushu lung cancer antigen 1; KKLC1 antibody; anti-KK-LC-1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Monkey
Clonality	Polyclonal
Form/Format	Affinity Purified Immunoglobulins
Concentration	100 ug antibody in 150-160 ul antibody stabilization buffer. (varies by lot)
Applicable Applications for anti-KK-LC-1 antibody	ELISA, IP (Immunoprecipitation), WB (Western Blot)
Application Notes	ELISA: 1:10,000 Immunoprecipitation: 1:200 Western Blot: 1:500
Immunogen	Synthetic peptide taken within amino acid region 61-111 on human Kita-kyushu lung cancer antigen 1
Determinant	C-epitope
Preparation and Storage	Store at -20°C for long term storage

IMAGES



WB (Western Blot)

Western Blot of KK-LC-1 Antibody (AAA14411) with: 1) THP1 cells2)THP1 cells treated with LPS1:250 antibody dilution in DiluOBuffer™

ADDITIONAL INFORMATION

Related Product Information for anti-KK-LC-1 antibody	Affinity purified Kita-kyushu lung cancer antigen 1 Antibody C-epitope A lung adenocarcinoma tumor specific CTL clone H1 obtained from the lymph node lymphocytes of patient was used to identify a new antigen coding gene by cDNA expression cloning technique. The gene consists of 556 bp including an open reading frame consisting of 113 amino acids named as Kita-kyushu lung cancer antigen 1(KK-LC1) the epitope for this protein lies between aa 76-84, and the genomic DNA of this antigen was localized on chromosome Xq22. The RT-analyses suggests that the mRNA for this gene is only expressed in the testis among all the normal tissues. About 50% of the non-small-cell lung carcinoma and 40% of the non-small-cell lung cancer tissue are positive for the expression of this protein. The KKLC-1 selective antibodies were generated against unique peptide taken from within the coding region of the KKLC1 gene. MBS has generated highly specific rabbit anti-KKLC1 polyclonal antibodies utilizing small peptide sequences. MBS has produced antibodies to multiple epitopes on the same protein that will facilitate studies utilizing interspecies cross reactivity (KKLC1-101AP and KKLC1-112AP). The antibodies to KKLC1 can be conjugated to fluorophores and other secondary enzymes as an additional service. Western blot positive control in ready-to-use SDS sample buffer(PC-KKLC1) and antigenic blocking peptides (P-KKLC1.112) are available
Product Categories/Family for anti-KK-LC-1 antibody	Primary Antibodies ; Cancer Research ; Tumor Antigens ; KK-LC-1 Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	63025190
NCBI GeneID	203413
NCBI Accession #	NP_001017978
NCBI GenBank Nucleotide #	NM_001017978.3
UniProt Accession #	Q5H943
NCBI Official Full Name	kita-kyushu lung cancer antigen 1
NCBI Official Synonym Full Names	cancer/testis antigen 83
NCBI Official Symbol	CT83
NCBI Official Synonym Symbols	KKLC1; CXorf61; KK-LC-1
NCBI Protein Information	kita-kyushu lung cancer antigen 1
UniProt Protein Name	Kita-kyushu lung cancer antigen 1
UniProt Gene Name	CT83
UniProt Synonym Gene Names	CXorf61; KKLC1; KK-LC-1
UniProt Entry Name	KKLC1_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/polyclonal/kk-lc-1-antibody-immunoprecipitation-western-blot-elisa/14411>