

Rabbit anti-Human Ly-6k Polyclonal Antibody | anti-LY6K antibody

Anti-Ly-6k Antibody

CATALOG # AAA72773	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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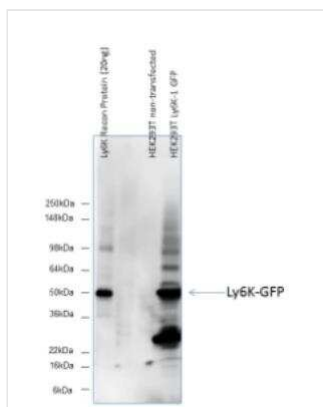
PRODUCT SYNONYMS

Ly-6k; Polyclonal Antibody; Anti-Ly-6k Antibody; Lymphocyte antigen 6K; CO16; anti-LY6K antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Reacts with the 14 kDa human Ly-6K protein
Form/Format	Liquid; Antigen Affinity Purified; PBS + 0.02% NaN3
Applicable Applications for anti-LY6K antibody	WB (Western Blot)
Immunogen Species	Human
Immunogen	Synthetic peptide corresponding to amino acids from an internal sequence of the human Ly-6k protein
Country of Origin	United States
Preparation and Storage	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 uL/vial depending on usage) upon arrival and stored long term at -20 degree C or -80 degree C, while keeping a working aliquot stored at 4 degree C for short term. Avoid freeze/thaw cycles. Stable for at least 1 year. After date of receipt, stable for at least 1 year at -20 degree C.

IMAGES



WB (Western Blot)

Western Blot of Ly6K protein with GST-tag, non-transfected control HEK293T cells, HEK293T cells transfected with Ly6K-GFP construct showing specific immunolabeling of Ly6K.

ADDITIONAL INFORMATION

Related Product Information for anti-LY6K antibody	Ly-6k rabbit polyclonal primary antibody from the lab is produced in-house. It detects human Ly-6k and is antigen affinity purified. It is great for use in WB. To identify novel human head-and-neck squamous cell carcinoma (HNSCC)-associated Ly-6 members with squamous cell-associated expression patterns, a comprehensive gene-screening was performed, followed by expression analysis. Using this approach, the Ly-6K gene was identified as a novel member of the human Ly-6 family. Results show that Ly-6K is a potential target antigen for the identification and therapy of HNSCC.
Product Categories/Family for anti-LY6K antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	237820711
NCBI GeneID	54742
NCBI Accession #	EAW82311
NCBI GenBank Nucleotide #	NM_017527.3
UniProt Accession #	Q17RY6; O15227; Q9BVD7; G3V116
Molecular Weight	11,902 Da
NCBI Official Full Name	lymphocyte antigen 6K isoform 1
NCBI Official Synonym Full Names	lymphocyte antigen 6 complex, locus K
NCBI Official Symbol	LY6K
NCBI Official Synonym Symbols	CT97; ly-6K; URLC10; HSJ001348
NCBI Protein Information	lymphocyte antigen 6K; cancer/testis antigen 97; up-regulated in lung cancer 10
UniProt Protein Name	Lymphocyte antigen 6K
UniProt Gene Name	LY6K
UniProt Synonym Gene Names	CO16; Ly-6K
UniProt Entry Name	LY6K_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ly-6k-antibody-western-blot-elisa/72773>