

Anti-Ly-6k Antibody



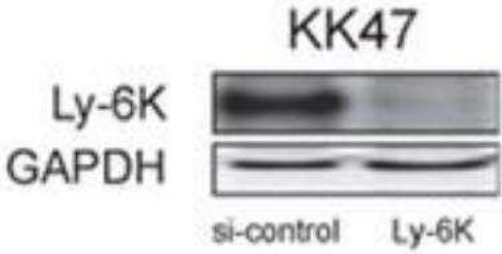
Product Details

Available Variants	100 µL (SKU:24391)
Isotype	IgG
Gene Name	LY6K
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 0.02% NaN ₃
Applications	ELISA, WB
Dilution Ranges	WB: 1:500-1:1000 WB Brain: 1:500-1:1000
Species Reactivity	Human
Immunogen	Synthetic peptide corresponding to amino acids from an internal sequence of the human Ly-6k protein
Specificity	Reacts with the 14 kDa human Ly-6K protein
Quality Control	Western blots performed on each lot.
Storage	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 µL/vial depending on usage) upon arrival and stored long term at -20° C or -80° C, while keeping a working aliquot stored at 4° C for short term. Avoid freeze/thaw cycles. Stable for at least 1 year.
UniProt ID	<u>Q17RY6</u>
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.

Usage Statement

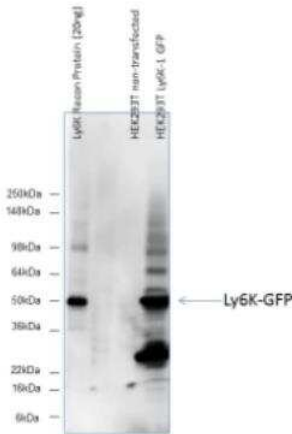
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Product Images



Western blot analysis of Ly-6K protein levels in KK47 human bladder carcinoma cells. The top panel shows Ly-6K protein levels, and the bottom panel shows GAPDH protein levels as a loading control. Lanes are labeled 'si-control' and 'Ly-6K'. The Ly-6K lane shows a significant reduction in Ly-6K protein levels compared to the si-control lane, while GAPDH levels remain consistent.

Western Blot showing specific immunolabeling of Ly-6K in KK47 human bladder carcinoma cells, LY-6K siRNA, but not scrambled siRNA knocked down Ly-6K expression. A GAPDH antibody was used as a protein loading control. Data courtesy of Masuda et al.



Western blot analysis of Ly6K-GFP protein levels in HEK293T cells. The blot shows a single band for Ly6K-GFP in the lane labeled 'HEK293T Ly6K-1 GFP', while no band is visible in the 'HEK293T non-transfected' lane. Molecular weight markers are indicated on the left: 250kDa, 148kDa, 98kDa, 64kDa, 50kDa, 36kDa, 22kDa, 18kDa, and 9kDa. An arrow points to the Ly6K-GFP band at approximately 50kDa.

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.

Product Page URL: www.antibodiesinc.com/products/anti-ly-6k-antibody-24391

