

For Research Use Only

# KK-LC-1 Recombinant monoclonal antibody

Catalog Number:87944-1-RR



## Basic Information

<b>Catalog Number:</b> 87944-1-RR	<b>GenBank Accession Number:</b> NM_001017978.3	<b>Purification Method:</b> Protein A purification
<b>Source:</b> Rabbit	<b>GeneID (NCBI):</b> 203413	<b>CloneNo.:</b> 260139A2
<b>Isotype:</b> IgG	<b>UNIPROT ID:</b> Q5H943	<b>Recommended Dilutions:</b> WB: 1:2000-1:10000
<b>Immunogen Catalog Number:</b> EG5757	<b>Full Name:</b> chromosome X open reading frame 61	
	<b>Calculated MW:</b> 13 kDa	
	<b>Observed MW:</b> 13-16 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HeLa cells, SGC-7901 cells, MDA-MB-231 cells, U2OS cells, U266 cells
<b>Species Specificity:</b> human	

## Background Information

KK-LC-1 has been described as kita-kyushu lung cancer antigen 1, cancer/testis antigen 83. Therefore, KK-LC-1 is also known as CXorf61 and CT83. KK-LC-1 has been tested for association to diseases, such as adenocarcinoma and lung neoplasms. Studies have shown that KK-LC-1 is an ideal target for immunotherapy of triple-negative breast cancer (TNBC) (PMID: 26327325).

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

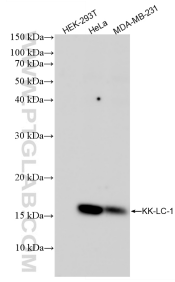
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87944-1-RR (KK-LC-1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. KK-LC-1 deficient cell line HEK-293T was served as a negative control.