

KK-LC-1/CT83 Rabbit pAb

Catalog # AP98398

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q5H943
Other Accession	Q5H943
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	12784
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human KK-LC-1/CT83
Epitope Specificity	51-113/113
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	The X and Y chromosomes are the human sex chromosomes. Chromosome X consists of about 153 million base pairs and nearly 1,000 genes. The combination of an X and Y chromosome lead to normal male development while two copies of X lead to normal female development. There are a number of conditions related to an unusual number and combination of sex chromosomes being inherited. More than one copy of the X chromosome with a Y chromosome causes Klinefelter's syndrome. A single copy of X alone leads to Turner's syndrome. More than 2 copies of the X chromosome, in the absence of a Y chromosome, is known as Triple X syndrome. Color blindness, hemophilia, and Duchenne muscular dystrophy are well known X chromosome-linked conditions which affect males more frequently as males carry a single X chromosome. The KK-LC-1 gene product has been provisionally designated KK-LC-1 pending further characterization.

Additional Information

Gene ID	203413
Other Names	CXorf61; KK-LC-1; KKLC1; KKLC1_HUMAN; CT83; Cancer/testis antigen 83; chromosome X open reading frame 61; Kita-kyushu lung cancer antigen 1
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	CT83
Synonyms	CXorf61, KKLC1
Cellular Location	Cell membrane; Single-pass type II membrane protein
Tissue Location	Specifically expressed in testis. Expressed by cancer cell lines.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.