

## ARG44329 anti-Ly6k antibody

Package: 50 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes Ly6k
Tested Reactivity	Hu
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Ly6k
Species	Human
Immunogen	Synthetic peptide
Conjugation	Un-conjugated
Alternate Names	LY6K; Lymphocyte Antigen 6 Family Member K; HSJ001348; CT97; Lymphocyte Antigen 6 Complex, Locus K; Cancer/Testis Antigen 97; Lymphocyte Antigen 6K; FLJ35226; Ly-6K; Up-Regulated In Lung Cancer 10; URLC10; CO16

### Application Instructions

Application table	Application	Dilution
	WB	1:500-1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Antigen Affinity Purified
Buffer	PBS with 0.02% Sodium azide
Preservative	0.02% Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

### Bioinformation

Gene Symbol	LY6K
Gene Full Name	Lymphocyte Antigen 6 Family Member K

<b>Background</b>	Predicted to be involved in binding activity of sperm to zona pellucida. Predicted to act upstream of or within flagellated sperm motility. Predicted to be located in cell surface; cytoplasm; and plasma membrane. Predicted to be active in acrosomal vesicle.
<b>Function</b>	Required for sperm migration into the oviduct and male fertility by controlling binding of sperm to zona pellucida.
<b>Calculated Mw</b>	19 kDa
<b>PTM</b>	Glycoprotein, GPI-anchor, Lipoprotein
<b>Cellular Localization</b>	Cell membrane, Cytoplasm, Cytoplasmic vesicle, Membrane, Secreted