

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.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	LY6K
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Gene Full Name	Lymphocyte Antigen 6 Family Member K
Background	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.
Function	Required for sperm migration into the oviduct and male fertility by controlling binding of sperm to zona pellucida.
Calculated Mw	19 kDa
PTM	Glycoprotein, GPI-anchor, Lipoprotein
Cellular Localization	Cell membrane, Cytoplasm, Cytoplasmic vesicle, Membrane, Secreted