

Klra3 Rabbit pAb

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Catalog # AP56401

Product Information

Application	WB
Primary Accession	Q64329
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31311
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from mouse KLRA3
Epitope Specificity	51-150/266
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Membrane; Single-pass type II membrane protein.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	KLRA3 (also known as Ly49C) is a member of the LY49 family of receptors in Natural Killer (NK) cells that bind to major histocompatibility complex (MHC) class 1. These proteins are classified as either activating or inhibitory receptors based on whether they possess an immunoreceptor tyrosine-based inhibitory motif (ITIM) in their cytoplasmic region (for inhibitory receptors), or an immunoreceptor tyrosine-based activation motif (ITAM) that transmits activating signals resulting in phosphorylation of several substrates. KLRA3 is thought to be an inhibitory receptor, recognizing peptide-receptive H-2Kb.

Additional Information

Gene ID	16634
Other Names	Killer cell lectin-like receptor 3, 5E6, Lymphocyte antigen 49c, Ly-49c, Nk2.1, T-cell surface glycoprotein Ly-49C, Klra3, Ly-49c, Ly49C
Dilution	WB=1:500-2000
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.

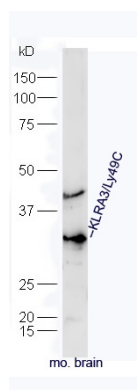
Protein Information

Name	Klra3
Synonyms	Ly-49c, Ly49C
Function	Receptor on natural killer (NK) cells for class I MHC.
Cellular Location	Membrane; Single-pass type II membrane protein.

Background

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Images



Protein: brain(mouse) lysate at 40ug;
 Primary: rabbit Anti-KLRA3/Ly49C (AP56401) at 1:300;
 Secondary: HRP conjugated Goat-Anti-rabbit
 IgG(AP56401-HRP) at 1: 5000;
 Predicted band size: 31 kD
 Observed band size: 31 kD

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