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Datasheet for ABIN6991049
anti-Klra3 antibody (C-Term)

Overview

Quantity:	0.1 mg
Target:	Klra3
Binding Specificity:	C-Term
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Klra3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	KLRA3 antibody was raised against a 14 amino acid synthetic peptide near the carboxy terminus of mouse KLRA3. The immunogen is located within the last 50 amino acids of KLRA3.
Isotype:	IgG
Specificity:	This antibody may cross-react with other LY49 receptors.
Purification:	KLRA3 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	Klra3
Alternative Name:	KLRA3 (Klra3 Products)
Background:	KLRA3 Antibody: KLRA3 (also known as Ly49C) is a member of the LY49 family of receptors in

Target Details

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.

Gene ID: 16634

UniProt: [Q64329](#)

Application Details

Application Notes: KLRA3 antibody can be used for detection of KLRA3 by Western blot at 2 µg/mL.

Antibody validated: Western Blot in mouse samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: KLRA3 Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: KLRA3 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.