

Anti-KLRA3 Antibody

Catalog Number: A33575

About KLRA3

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.

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Overview

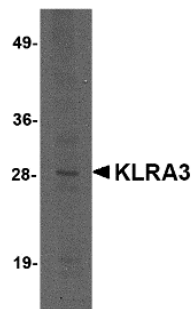
Product Name	Anti-KLRA3 Antibody
Reactive Species	Mouse, Rat
Description	Boster Bio Anti-KLRA3 Antibody (Catalog # A33575). Tested in ELISA, WB applications. This antibody reacts with Mouse, Rat.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	KLRA3 Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	KLRA3 antibody can be stored at 4°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q64329

Technical 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.
Predicted Reactive Species	Human
Cross Reactivity	This antibody may cross-react with other LY49 receptors.

Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	KLRA3 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	KLRA3 antibody can be used for detection of KLRA3 by Western blot at 2 ug/mL. Antibody validated: Western Blot in mouse samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

Anti-KLRA3 Antibody (A33575) Images



Western blot analysis of KLRA3 in mouse brain tissue lysate with KLRA3 antibody at 2 ug/mL.

[Anti-KLRA3 Antibody](#)

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