.-online.com antibodies

Datasheet for ABIN500130 anti-Klra2 antibody (C-Term)

2 Images



Overview

Quantity:	0.1 mg
Target:	Klra2
Binding Specificity:	C-Term
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLRA2 antibody was raised against a 14 amino acid peptide near the carboxy terminus of mouse KLRA2.
Isotype:	lgG
Cross-Reactivity (Details):	Species reactivity (tested):Human, mouse
Purification:	Peptide affinity chromatography

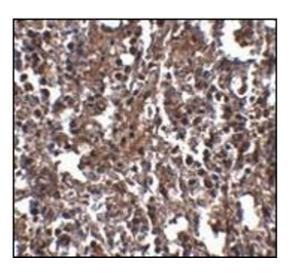
Target Details

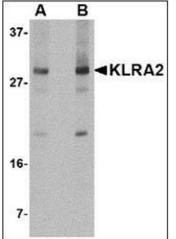
Target:	KIra2
Alternative Name:	KLRA2 (KIra2 Products)
Background:	KLRA2 (also known as Ly49B) is a member of the LY49 family of receptors in Natural Killer (NK)
	cells that bind to major histocompatibility complex (MHC) class 1. These proteins are classified

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN500130 | 09/12/2023 | Copyright antibodies-online. All rights reserved.

Target Details

	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. KLRA2 is thought to be an inhibitory receptor and associates with the protein tyrosine phosphatases SHP1, SHP2, and SHIP in transfected cells.Synonyms: Killer cell lectin-like receptor 2, Ly49-b, Ly49b, Lymphocyte antigen 49b, T-cell
	surface glycoprotein Ly-49B
UniProt:	Q60660
Application Details	
Application Notes:	ELISA. Western blot: 0.5 - 1 µg/mL. Immunohistochemistry on paraffin sections. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only
Handling	
Buffer:	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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2 - 8 °C for up to one month or (in aliquots) at -20 °C for longer.





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of KLRA2 in human spleen tissue with this product at $2.5 \,\mu$ g/ml.

Western Blotting

Image 2. Western blot analysis of KLRA2 in mouse spleen tissue lysate with this product at (A) 0.5 and (B) 1 μ g/ml.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN500130 | 09/12/2023 | Copyright antibodies-online. All rights reserved.