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Datasheet for ABIN7433822 anti-FCER2 antibody (AA 150-330)

3 Images



Overview

Quantity:	100 µL
Target:	FCER2
Binding Specificity:	AA 150-330
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FCER2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

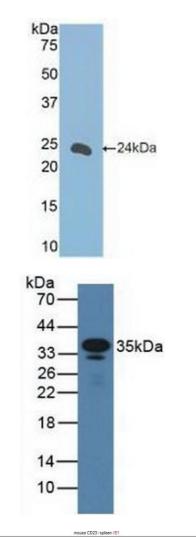
Product Details

Purpose:	Polyclonal Antibody to Cluster Of Differentiation 23 (CD23)
Immunogen:	Recombinant Cluster Of Differentiation 23 (CD23) corresdonding to Leu150~Pro330 (Accession # P20693)
Isotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CD23. It has been selected for its ability to recognize CD23 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target Details	
Target:	FCER2
Alternative Name:	CD23 (FCER2 Products)
Background:	FceRII, FCER2, BLAST-2, CLEC4J, FCE2, IGEBF, Receptor II For The Fc Region Of Immunoglobulin E, C-type lectin domain family 4 member J, Immunoglobulin E-binding factor, Lymphocyte IgE receptor
Pathways:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

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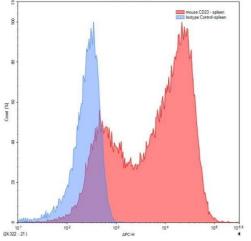


Western Blotting

Image 1. Detection of Recombinant FceRII, Mouse using Polyclonal Antibody to Cluster Of Differentiation 23 (CD23)

Western Blotting

Image 2. Detection of CD23 in Mouse Serum using Polyclonal Antibody to Cluster Of Differentiation 23 (CD23)



Flow Cytometry

Image 3. Detection of CD23 in mouse spleen cell using Polyclonal Antibody to Cluster Of Differentiation 23 (CD23)

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