

Datasheet for ABIN7433930
anti-CD11b antibody (AA 31-160)

5 Images

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Overview

Quantity:	100 µL
Target:	CD11b (ITGAM)
Binding Specificity:	AA 31-160
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD11b antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunoprecipitation (IP), Western Blotting (WB), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Integrin Alpha M (CD11b)
Immunogen:	Recombinant Integrin Alpha M (CD11b) corresponding to Ala31~Ser160 (Accession # G3V8L7)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CD11b. It has been selected for its ability to recognize CD11b in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

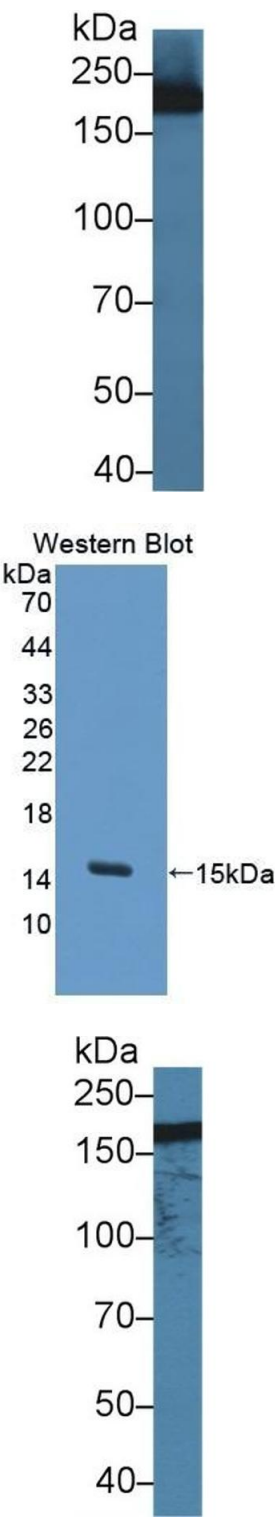
Target:	CD11b (ITGAM)
Alternative Name:	Integrin Alpha M (ITGAM Products)
Background:	ITGaM, ITG-AM, CR3A, MAC-1, MAC1A, MO1A, Complement Component 3 Receptor 3 Subunit, Cell surface glycoprotein MAC-1 subunit alpha, Neutrophil adherence receptor
Pathways:	Apoptosis , Activation of Innate immune Response , Toll-Like Receptors Cascades , Activated T Cell Proliferation

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 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



Western Blotting

Image 1. Detection of CD11b in Rat Bone marrow lysate using Polyclonal Antibody to Integrin Alpha M (CD11b)

Western Blotting

Image 2. Detection of Recombinant CD11b, Rat using Polyclonal Antibody to Integrin Alpha M (CD11b)

Western Blotting

Image 3. Detection of CD11b in Human Jurkat cell lysate using Polyclonal Antibody to Integrin Alpha M (CD11b)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7433930.