

## Datasheet for ABIN7433807 anti-ITGAL antibody (AA 809-1066)



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### 3 Images

#### Overview

Quantity:	100 µL
Target:	ITGAL
Binding Specificity:	AA 809-1066
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITGAL antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

#### Product Details

Purpose:	Polyclonal Antibody to Lymphocyte Function Associated Antigen 1 Alpha (CD11a)
Immunogen:	Recombinant Lymphocyte Function Associated Antigen 1 Alpha (CD11a) corresponding to Asn809~His1066 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CD11a. It has been selected for its ability to recognize CD11a in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

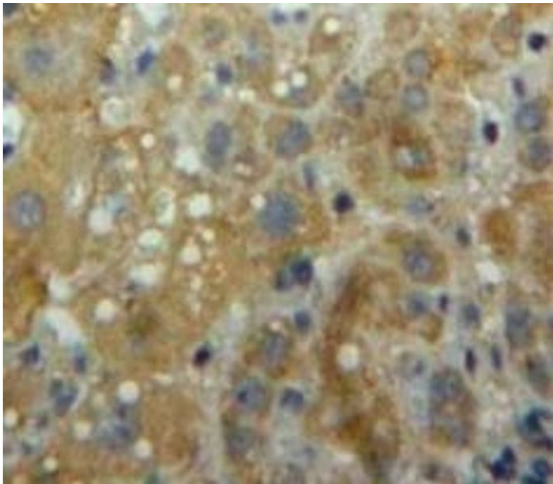
Target:	ITGAL
Alternative Name:	Lymphocyte Function Associated Antigen 1 Alpha ( <a href="#">ITGAL Products</a> )
Background:	LFA1a, ITG-AL, LFA-1, LFA1-A, ITGAL, Integrin, Alpha L, CD11 antigen-like family member A, Leukocyte function-associated molecule 1 alpha chain
Pathways:	<a href="#">Activated T Cell Proliferation</a> , <a href="#">Integrin Complex</a>

## Application Details

Application Notes:	Western blotting: 1-5 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 Enzyme-linked Immunosorbent Assay: 0.05-2 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

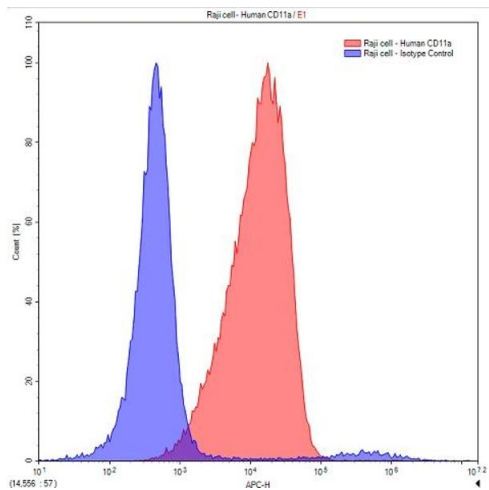
## Handling

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



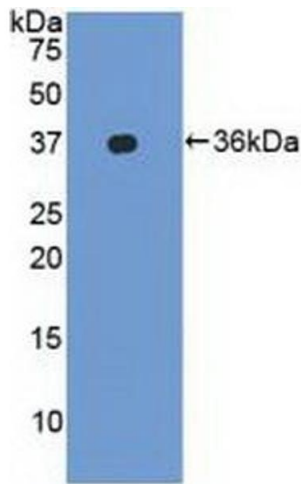
Immunohistochemistry

Image 1. #VALUE!



Flow Cytometry

Image 2. Detection of CD11a in Raji human Burkitt's lymphoma cell line using Polyclonal Antibody to Lymphocyte Function Associated Antigen 1 Alpha (CD11a)



Western Blotting

Image 3. Detection of Recombinant LFA1a, Human using Polyclonal Antibody to Lymphocyte Function Associated Antigen 1 Alpha (CD11a)