

Datasheet for ABIN741465
anti-CD84 antibody (AA 231-329)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	CD84
Binding Specificity:	AA 231-329
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD84 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Western Blotting (WB), ELISA

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse CD84
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	CD84
Alternative Name:	CD84/SLAMF5 (CD84 Products)
Background:	Synonyms: CDw84, SLAMF5, A130013D22Rik, SLAM family member 5, Leukocyte differentiation antigen CD84, Signaling lymphocytic activation molecule 5, CD84

Target Details

Background: Plays a role as adhesion receptor functioning by homophilic interactions and by clustering. Recruits SH2 domain-containing proteins SH2D1A/SAP. Increases proliferative responses of activated T-cells and SH2D1A/SAP does not seem to be required for this process. Homophilic interactions enhance interferon gamma/IFNG secretion in lymphocytes and induce platelet stimulation via a SH2D1A/SAP-dependent pathway. May serve as a marker for hematopoietic progenitor cells.

Gene ID: 12523

UniProt: [Q18PI6](#)

Application Details

Application Notes: WB 1:300-5000
ELISA 1:500-1000
FCM 1:20-100

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

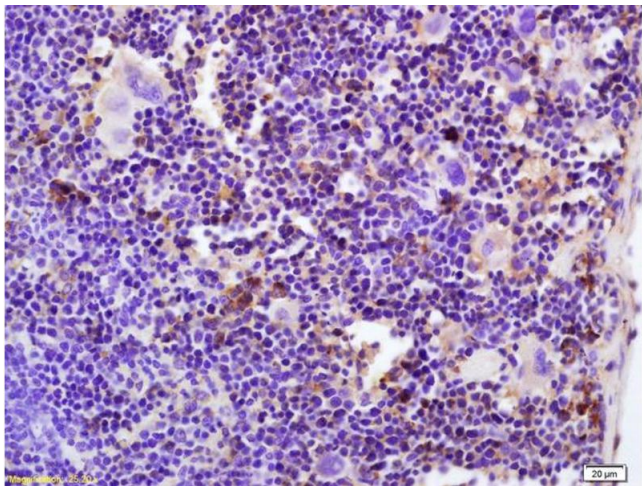
Preservative: ProClin

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

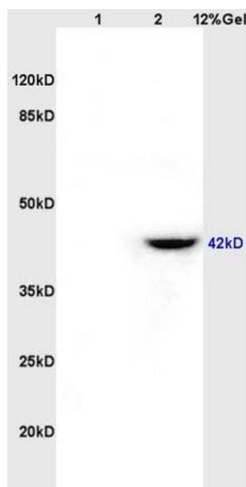
Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months



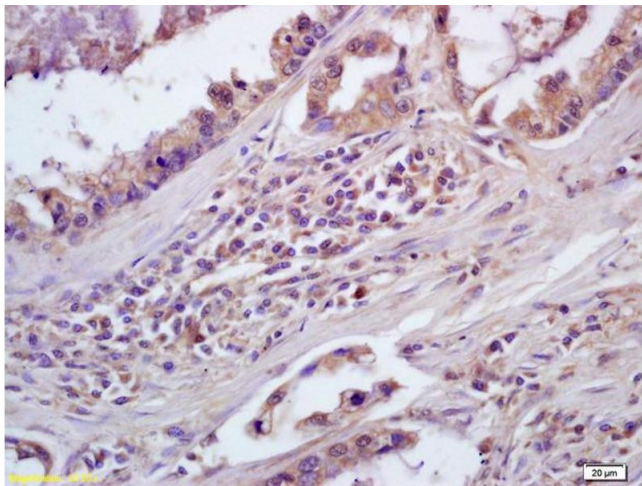
Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded mouse spleen labeled with Anti-CD84/SLAMF5 Polyclonal Antibody, Unconjugated (ABIN741465) at 1:200, followed by conjugation to the secondary antibody and DAB staining



SDS-PAGE

Image 2. Lane 1: rat brain lysates Lane 2: rat heart lysates probed with Anti CD84/SLAMF5 Polyclonal Antibody, Unconjugated (ABIN741465) at 1:200 in 4 °C. Followed by conjugation to secondary antibody at 1:3000 90min in 37 °C. Predicted band 42kD. Observed band size: 42kD.



Immunohistochemistry

Image 3. Formalin-fixed and paraffin embedded human lung carcinoma labeled with Anti-CD84/SLAMF5 Polyclonal Antibody, Unconjugated (ABIN741465) at 1:200, followed by conjugation to the secondary antibody and DAB staining