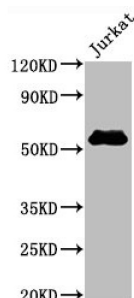


T-Cell Surface Glycoprotein CD4 (CD4) Antibody

Catalogue No.: abx242941



Western Blot

Positive WB detected in: Jurkat whole cell lysate

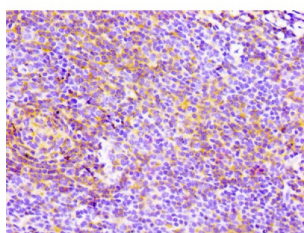
All lanes: CD4 antibody at 0.8 µg/ml

Secondary

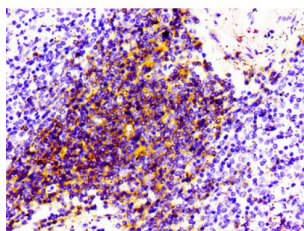
Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 55 KDa

Observed band size: 55 KDa



Immunohistochemistry analysis of CD4 Antibody diluted at 1/100 and staining in paraffin-embedded human lymph node tissue. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunohistochemistry analysis of CD4 Antibody diluted at 1/100 and staining in paraffin-embedded human spleen tissue. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

CD4 Antibody is a Monoclonal Antibody against CD4.

Target: T-Cell Surface Glycoprotein CD4 (CD4)

Clonality: Monoclonal

Reactivity: Human

Expression: Recombinant

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/5000, IHC: 1/50 - 1/500. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 3.0.0
Revision date: 29 Sep 2025



Conjugation:	Unconjugated
Immunogen:	A synthesized peptide
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P01730 (UniProt , ExPASy)
KEGG:	hsa:920
String:	9606.ENSP00000011653
Buffer:	PBS, pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.