



Datasheet for ABIN7432694 anti-CD86 antibody (AA 46-282)



[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	CD86
Binding Specificity:	AA 46-282
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD86 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Cluster Of Differentiation 86 (CD86)
Immunogen:	Recombinant Cluster Of Differentiation 86 (CD86) corresponding to Gln46~Cys282 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CD86. It has been selected for its ability to recognize CD86 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	CD86
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Target Details

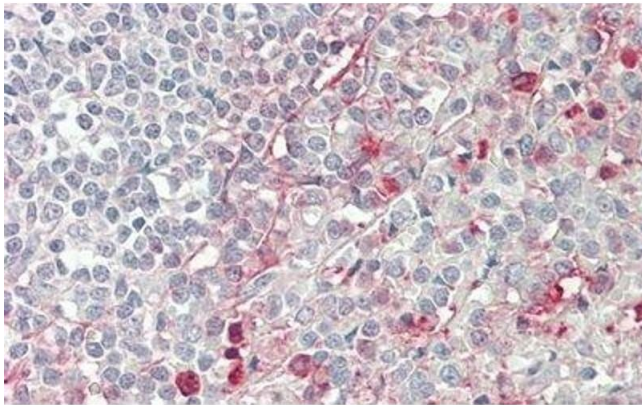
Alternative Name:	CD86 (CD86 Products)
Background:	LAB7-2, B7-2, B70, FUN-1, CD28LG2, CD28 Antigen Ligand 2, B7-2 Antigen, CTLA-4 counter-receptor B7.2, B-Lymphocyte Activation Antigen B7-2
Pathways:	TCR Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Activation of Innate immune Response , Cellular Response to Molecule of Bacterial Origin , Positive Regulation of Immune Effector Process , Activated T Cell Proliferation

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 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

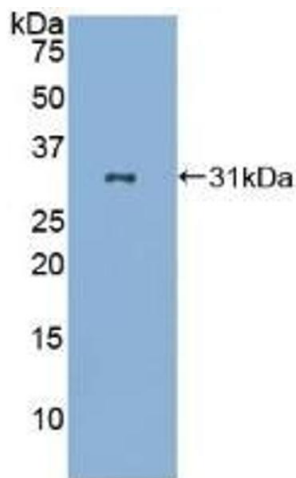
Handling

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



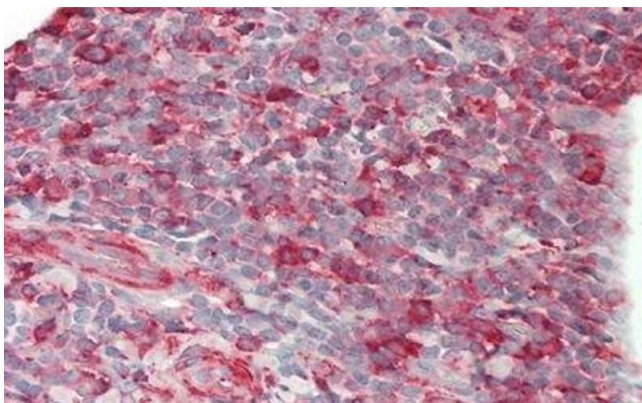
Immunohistochemistry

Image 1. Detection of CD86 in Human Spleen Tissue using Polyclonal Antibody to Cluster Of Differentiation 86 (CD86)



Western Blotting

Image 2. Detection of Recombinant LAB7-2, Human using Polyclonal Antibody to Cluster Of Differentiation 86 (CD86)



Immunohistochemistry

Image 3. Detection of CD86 in Human Tonsil Tissue using Polyclonal Antibody to Cluster Of Differentiation 86 (CD86)