

Nur für Forschungszwecke

CD86 Polyklonaler Antikörper

Katalog-Nr.: 13395-1-AP

92 Publikationen



Allgemeine Informationen

Katalog-Nr.: 13395-1-AP	GenBank-Zugangsnummer: BC040261	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 500 µg/ml von Nanodrop;	GeneID (NCBI): 942	Empfohlene Verdünnungen: WB 1:500-1:2000 IF 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: CD86 molecule	
Isotyp: IgG	Berechnete Masse: 329 aa, 38 kDa	
Immunogen Katalognummer: AG4063	Beobachtete Masse: 65-70 kDa	

Anwendungen

Geprüfte Anwendungen: FC, IF, WB, ELISA	Positivkontrollen: WB : Daudi-Zellen, Raji-Zellen, Ramos-Zellen IF : Raji-Zellen,
In Publikationen genannte Anwendungen: Cell treatment, FC, IF, WB	
Getestete Reaktivität: Human	
Zitierte Arten: Human, Maus, Ratte	

Hintergrundinformationen

CD86 (also known as B7.2) is a costimulatory molecule belonging to the immunoglobulin superfamily. Primarily expressed on antigen-presenting cells (APCs), including B cells, dendritic cells, and macrophages, CD86 is the ligand for two proteins at the cell surface of T cells, CD28 antigen and cytotoxic T-lymphocyte-associated protein 4. Binding of CD86 with CD28 antigen is a costimulatory signal for activation of the T-cell. Binding of CD86 with cytotoxic T-lymphocyte-associated protein 4 negatively regulates T-cell activation and diminishes the immune response. This antibody detects a band of approximately 65-70 kDa, consistent with glycosylated form of CD86 (PMID: 8592066, 21849678).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Liping Xu	36179453	Tissue Cell	IHC
Qiong Tang	36108436	Ecotoxicol Environ Saf	WB
Bo Zhang	32917854	Cell Death Dis	WB

Lagerung

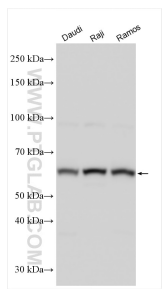
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

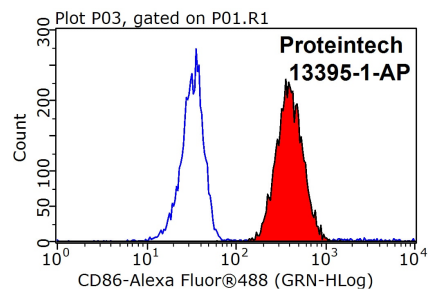
Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 13395-1-AP (CD86 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed Raji cells using CD86 antibody (13395-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



1X10⁶ Raji cells were stained with 0.2ug CD86 antibody (13395-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.