

Affinity Biosciences website:www.affbiotech.com order:order@affbiotech.com

CD83 Ab

Images(1)

Cat.#: DF6774 Concn.: ~1mg/ml Mol.Wt.: 23kDa Size: Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500

*The optimal dilutions should be determined by the end user.

Reactivity: Human, Mouse, Rat

Storage: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02%

sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from

date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using

SulfoLinkTM Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human CD83, corresponding to a region

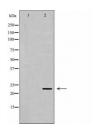
within the internal amino acids.

Uniprot: Q01151

Description: The protein encoded by this gene is a single-pass type I membrane protein

and member of the immunoglobulin superfamily of receptors. The encoded protein may be involved in the regulation of antigen presentation. A soluble form of this protein can bind to dendritic cells and inhibit their maturation. Three transcript variants encoding different isoforms have been found for

this gene. [provided by RefSeq, Oct 2011]



Western blot analysis of extracts from K562, using CD83 Ab. The lane on the

left was treated with the antigen-specific peptide.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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