

CD83 Polyclonal Antibody

Catalog No. E-AB-30839

Note: Centrifuge before opening to ensure complete recovery of vial contents.

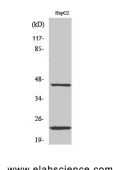
Description

Reactivity	Human
Immunogen	Synthesized peptide derived from the Internal region of human CD83
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

WB	1:500-1:2000
IHC	1:100-1:300
ELISA	1:10000

Data



Western Blot analysis of HepG2 cells using CD83 Polyclonal Antibody at dilution of 1:500.
Observed Mw:23kDa
Calculated Mw:23kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

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. CD83 (CD83 Molecule) is a Protein Coding gene. Diseases associated with CD83 include Exanthema Subitum and Specific Bursitis Often Of Occupational Origin. Among its related pathways are T cell receptor signaling pathway and B Cell Development Pathways.

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