

CD86 Recombinant Rabbit mAb

Catalog: BS66246

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Receptor involved in the costimulatory signal essential for T-lymphocyte proliferation and interleukin-2 production, by binding CD28 or CTLA-4. May play a critical role in the early events of T-cell activation and costimulation of naive T-cells, such as deciding between immunity and anergy that is made by T-cells within 24 hours after activation. Isoform 2 interferes with the formation of CD86 clusters, and thus acts as a negative regulator of T-cell activation.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

~ 70 kDa

Swiss-Prot:

P42081

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB,1:500 - 1:1000|IHC,1:50 - 1:200|IF/ICC,1:50 - 1:200|IP,1:10 - 1:50|FC,1:10 - 1:50

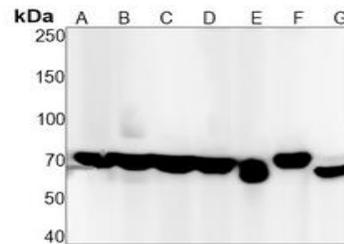
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

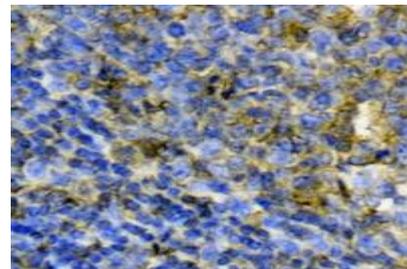
Specificity:

CD86 Recombinant Rabbit mAb detects endogenous levels of CD86 protein.

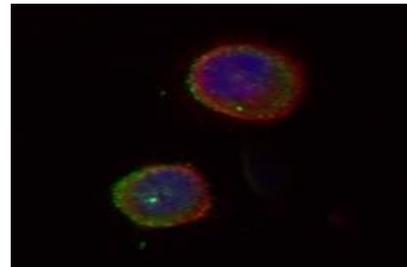
DATA:



Western blot analysis of CD86 expression in A431 (A), THP1 (B), K562 (C), mouse brain (D), mouse kidney (E), rat brain (F), rat kidney (G) whole cell lysates.



Immunohistochemical analysis of CD86 staining in human tonsil formalin fixed paraffin embedded tissue section.



Immunofluorescent analysis of CD86 staining in Raji cells.

Note:

For research use only, not for use in diagnostic procedure.

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