SunLong Biotech Co.,LTD

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**[ Primary Antibody ]**

# Recombinant Rabbit Anti-CD86 Monoclonal Antibody

**Catalog Number: SLA0547M**

**FOR RESEARCH USE ONLY**

**[ DATASHEET ]**

| | |
|---|---|
| **Host:** | Mouse |
| **Isotype:** | IgG |
| **Clonality:** | Monoclonal |
| **Clone No.:** | 5A8 |
| **GeneID:** | 942 |
| **SWISS:** | P42081 |
| **Target:** | CD86 |
| **Purification:** | affinity purified by Protein A |
| **Concentration:** | 1mg/ml |
| **Storage:** | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles. |
| **Applications:** | WB (1:500-2000)<br>Not yet tested in other applications.<br>Optimal working dilutions must be determined by the end user. |
| **Reactivity:** | Human |
| **Predicted MW.:** | 37 kDa |
| **Subcellular Location:** | Membrane |
| **Background:** | This gene encodes a type I membrane protein that is a member of the immunoglobulin superfamily. This protein is expressed by antigen-presenting cells, and it is the ligand for two proteins at the cell surface of T cells, CD28 antigen and cytotoxic T-lymphocyte-associated protein 4. Binding of this protein with CD28 antigen is a costimulatory signal for activation of the T-cell. Binding of this protein with cytotoxic T-lymphocyte-associated protein 4 negatively regulates T-cell activation and diminishes the immune response. Alternative splicing results in several transcript variants encoding different isoforms.[provided by RefSeq, May 2011]. |

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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## [ VALIDATION IMAGES ]

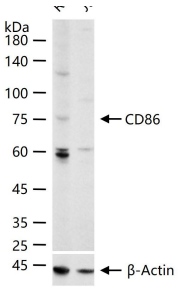



Figure 1. 25 ug total protein per lane of various lysates (see on figure) probed with CD86 monoclonal antibody, unconjugated (SLA0547M) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.
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