

Rabbit Anti-CD80 antibody

SL41304R

Product Name	CD80
Chinese Name	刺激分子 B7-1 蛋白抗体
Alias	Activation B7-1 antigen; B lymphocyte activation antigen B7; B7; B7-1; B7-1 antigen; BB1; CD28 antigen ligand 1; CD28LG; CD28LG1; CD80 antigen (CD28 antigen ligand 1, B7-1 antigen); CD80 antigen; CD80 molecule; CD80_HUMAN; Costimulatory factor CD80; costimulatory molecule variant IgV-CD80; CTLA-4 counter-receptor B7.1; LAB7; T-lymphocyte activation antigen CD80.
Research Area	Tumour immunology Stem cells lymphocyte b-lymphocyte
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Human, Mouse, (predicted: Rat,) WB=1:500-2000,ELISA=1:5000-10000
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Theoretical molecular weight	32kDa
Cellular localization	The cell membrane
Form	Liquid
Concentration immunogen	1mg/ml Recombinant mouse CD80 protein: 38-246/306
Lsotype	IgG
Purification	affinity purified by Protein A
Buffer Solution	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
PubMed	PubMed

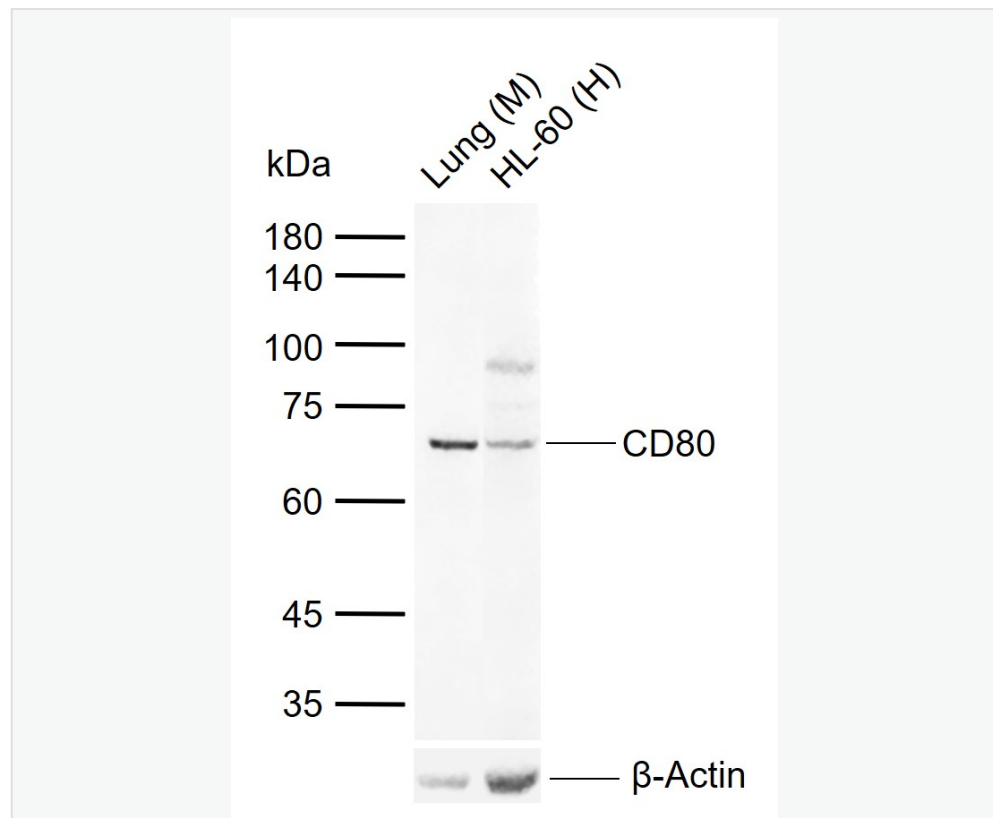
The protein encoded by this gene is a membrane receptor that is activated by the binding of CD28 or CTLA-4. The activated protein induces T-cell proliferation and cytokine production. This protein can act as a receptor for adenovirus subgroup B and may play a role in lupus neuropathy. [provided by RefSeq, Aug 2011]

Product Detail

SWISS:
Q00609

Gene ID:
12519

Product Picture



Sample:

Lane 1: Mouse Lung tissue lysates

Lane 2: Human HL-60 cell lysates

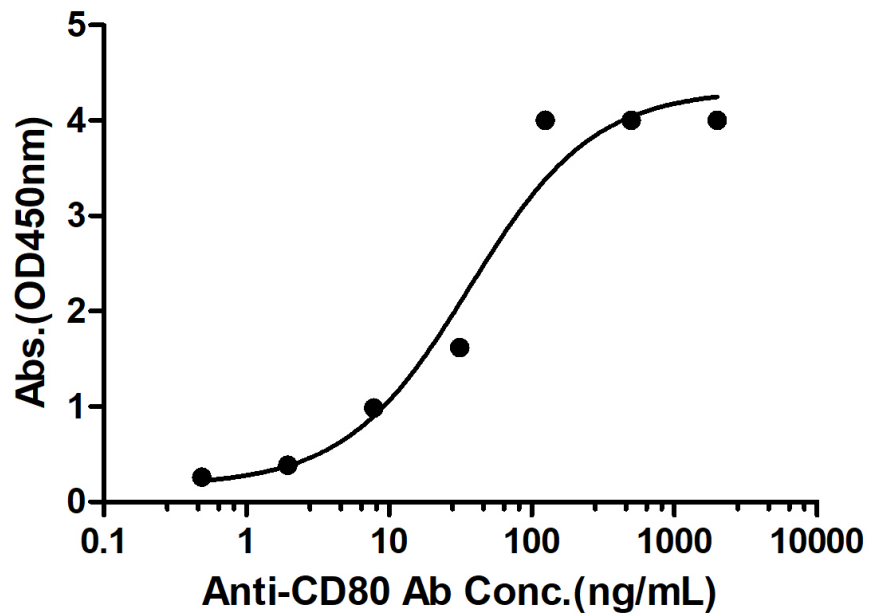
Primary: Anti-CD80 (SL41304R) at 1/500 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 32 kDa

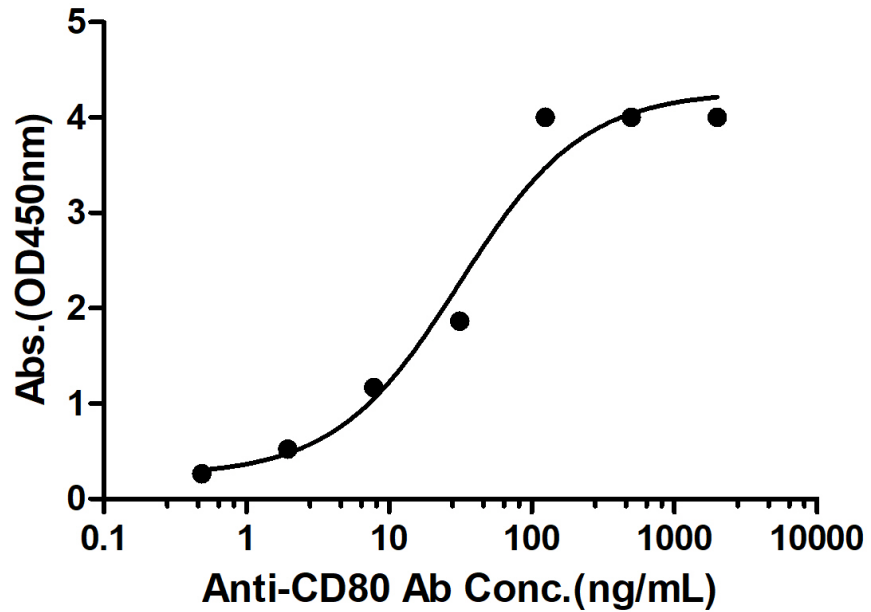
Observed band size: 68 kDa

Rabbit Anti-Mouse CD80 Antibody Bind with Mouse CD80 protein, His Tag



Measured by its binding ability in a indirect ELISA. Immobilized Mouse CD80 protein, His Tag (Cat. SL41304P) at 2 $\mu\text{g/mL}$ (100 $\mu\text{L/well}$) can bind Rabbit Anti-Mouse CD80 Antibody, the EC50 is 36.63 ng/mL.

Rabbit Anti-Mouse CD80 Antibody Bind with Mouse CD80 protein, His Tag



Measured by its binding ability in a indirect ELISA. Immobilized Mouse CD80 protein, His Tag (Cat. SL41304P) at 2 $\mu\text{g/mL}$ (100 $\mu\text{L/well}$) can bind Rabbit Anti-Mouse CD80 Antibody, the EC50 is 31.10 ng/mL.