# Product Datasheet

**CD86 antibody**

**orb10351**

**Description**
Rabbit polyclonal antibody to CD86 which is also known as B72. It belongs to immunoglobulin superfamily. CD86 is constitutively expressed on interdigitating dendritic cells, langerhans cells, peripheral blood dendritic cells, memory B cells, and germinal center B cells, and low levels on monocytes and can be upregulated through interferon gamma.

**Species/Host**
Rabbit

**Reactivity**
Guinea pig, Mouse, Rat

**Conjugation**
Unconjugated

**Custom conjugations**
Unconjugated, Biotin, FITC, HRP

**Tested Applications**
IHC-P, WB

**Immunogen**
KLH conjugated synthetic peptide derived from human CD86. Please contact us for the exact immunogen sequence. The peptide is available as orb12886.

**Target**
CD86

**Form/Appearance**
10 mM PBS, 0.02% sodium azide

**Concentration**
- 100 μg (in 200 μl): 0.5 mg/ml

**Storage**
Store at 4°C for up to two weeks. For long term storage, aliquot and store at -20°C, avoid freeze/thaw cycles.

**Note**
For research use only.

**Isotype**
IgG

**Clonality**
Polyclonal

**Purity**
Polyclonal antibodies are purified by peptide affinity chromatography

**MW**
38 kDa

**Uniprot ID**
P42081 (Human); P42082 (Mouse); O35531 (Rat)

**NCBI**
NP_001193853.1; NM_001206924.1

**Entrez**
942

**Dilution Range**
IHC-P: 1:100-500, WB: 1:100-800

**Expiration Date**
12 months from date of receipt.