



# CCD80 Monoclonal Antibody

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>         | YP-mAb-06966                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Isotype</b>            | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Reactivity</b>         | Human;Rat;Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Applications</b>       | WB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Gene Name</b>          | CCDC80 DRO1 URB HBE245                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Protein Name</b>       | Coiled-coil domain-containing protein 80 (Down-regulated by oncogenes protein 1) (Up-regulated in BRS-3 deficient mouse homolog)                                                                                                                                                                                                                                                                                                                                                      |
| <b>Immunogen</b>          | Synthesized peptide derived from part region of human protein                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Specificity</b>        | CCD80 Monoclonal Antibody detects endogenous levels of protein.                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Formulation</b>        | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Source</b>             | Monoclonal, Mouse,IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Purification</b>       | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Dilution</b>           | WB 1:500-1:2000                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Concentration</b>      | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Purity</b>             | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Storage Stability</b>  | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Synonyms</b>           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Observed Band</b>      | 104kD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Cell Pathway</b>       | Secreted, extracellular space, extracellular matrix .                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Tissue Specificity</b> | Expressed in dermal papilla and dermal fibroblasts (at protein level). Expressed in heart, thymus, placenta, pancreas, colon, epithelium, spleen and osteoblasts.                                                                                                                                                                                                                                                                                                                     |
| <b>Function</b>           | function:Promotes cell adhesion and matrix assembly.,induction:Down-regulated in cancer and after osteoblastic differentiation. Up-regulated by dihydrotestosterone (DHT).,PTM:Phosphorylated.,similarity:Belongs to the CCDC80 family.,subunit:Binds to various extracellular matrix proteins.,tissue specificity:Expressed in dermal papilla and dermal fibroblasts (at protein level). Expressed in heart, thymus, placenta, pancreas, colon, epithelium, spleen and osteoblasts., |
| <b>Background</b>         | function:Promotes cell adhesion and matrix assembly.,induction:Down-regulated in cancer and after osteoblastic differentiation. Up-regulated by dihydrotestosterone (DHT).,PTM:Phosphorylated.,similarity:Belongs to the CCDC80 family.,subunit:Binds to various extracellular matrix proteins.,tissue specificity:Expressed in dermal papilla and dermal fibroblasts (at protein level). Expressed in heart, thymus, placenta, pancreas, colon, epithelium, spleen and osteoblasts., |

**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**