

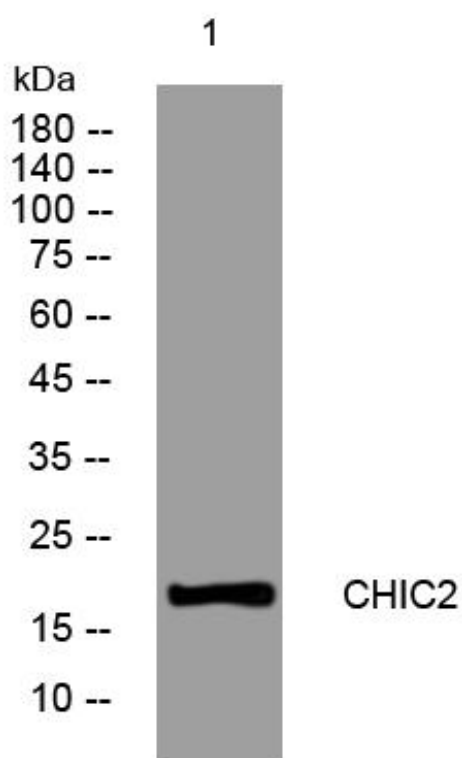


# CHIC2 mouse mAb

|                                  |                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | YP-mAb-08647                                                                                                                                                                                                                                                                                                                                                         |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Reactivity</b>                | Human; Mouse                                                                                                                                                                                                                                                                                                                                                         |
| <b>Applications</b>              | WB                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Gene Name</b>                 | CHIC2 BTL                                                                                                                                                                                                                                                                                                                                                            |
| <b>Protein Name</b>              | CHIC2                                                                                                                                                                                                                                                                                                                                                                |
| <b>Immunogen</b>                 | Synthesized peptide derived from human CHIC2 AA range: 111-161                                                                                                                                                                                                                                                                                                       |
| <b>Specificity</b>               | This antibody detects endogenous levels of CHIC2 at Human/Mouse                                                                                                                                                                                                                                                                                                      |
| <b>Formulation</b>               | Liquid in PBS containing 50% glycerol, 0.5% BSA 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>             |                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Cell Pathway</b>              | Cell membrane . Cytoplasmic vesicle . Also present at a Golgi-like vesicular compartment and at scattered vesicles.                                                                                                                                                                                                                                                  |
| <b>Tissue Specificity</b>        |                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Function</b>                  | disease:A chromosomal aberration involving CHIC2 is found in a form of acute myeloid leukemia (AML). Translocation t(4;12)(q12;p13) with ETV6.,PTM:Palmitoylation in the CHIC motif is required for membrane association.,similarity:Belongs to the CHIC family.,subcellular location:Also present at a Golgi-like vesicular compartment and at scattered vesicles., |
| <b>Background</b>                | This gene encodes a member of the CHIC family of proteins. The encoded protein contains a cysteine-rich hydrophobic (CHIC) motif, and is localized to vesicular structures and the plasma membrane. This gene is associated with some cases of acute myeloid leukemia. [provided by RefSeq, Jul 2008],                                                               |
| <b>matters needing attention</b> | 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**

Western Blot analysis of various cells using CHIC2 mouse mAb