

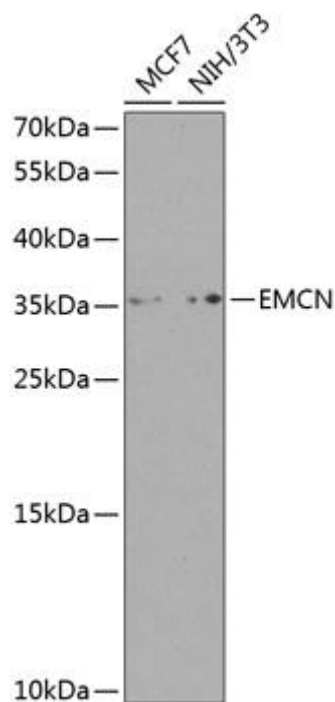


# Endomucin Mouse mAb

|                                  |                                                                                                                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | YP-mAb-17018                                                                                                                                                                                                        |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                                                 |
| <b>Reactivity</b>                | Human;Rat;Mouse;                                                                                                                                                                                                    |
| <b>Applications</b>              | WB                                                                                                                                                                                                                  |
| <b>Gene Name</b>                 |                                                                                                                                                                                                                     |
| <b>Protein Name</b>              |                                                                                                                                                                                                                     |
| <b>Immunogen</b>                 | Recombinant fusion protein containing a sequence corresponding to amino acids 19-135 of human Endomucin (NP_057326.2)                                                                                               |
| <b>Specificity</b>               |                                                                                                                                                                                                                     |
| <b>Formulation</b>               |                                                                                                                                                                                                                     |
| <b>Source</b>                    |                                                                                                                                                                                                                     |
| <b>Purification</b>              | Affinity purification                                                                                                                                                                                               |
| <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>                  | EMCN2; MUC14; Endomucin                                                                                                                                                                                             |
| <b>Observed Band</b>             | 35kDa                                                                                                                                                                                                               |
| <b>Cell Pathway</b>              |                                                                                                                                                                                                                     |
| <b>Tissue Specificity</b>        |                                                                                                                                                                                                                     |
| <b>Function</b>                  |                                                                                                                                                                                                                     |
| <b>Background</b>                | EMCN is a mucin-like sialoglycoprotein that interferes with the assembly of focal adhesion complexes and inhibits interaction between cells and the extracellular matrix (Kinoshita et al., 2001 [PubMed 11418125]) |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!                                                                                                                                                                                |
| <b>Usage suggestions</b>         | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.                                                                                   |



## Products Images



Western blot analysis of extracts of various cell lines, using Endomucin antibody (A8494) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25μg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.