

### 34-1056: Monoclonal Antibody to Lys20p and Lys21p (Clone: 31F5)

|                      |                          |
|----------------------|--------------------------|
| <b>Clonality :</b>   | Monoclonal               |
| <b>Clone Name :</b>  | 31F5                     |
| <b>Application :</b> | WB, IF/ICC, IHC          |
| <b>Reactivity :</b>  | Saccharomyces cerevisiae |
| <b>Uniprot ID :</b>  | E7Q1J2                   |
| <b>Format :</b>      | T.C. Sup.                |
| <b>Isotype :</b>     | Mouse, IgG1              |

**Immunogen Information :** Generated from sequence of yeast Lys20p (top) and Lys21p (bottom) with the SMART program from EMBL in Heidelberg. The block marked "PFAM HMGL-like" corresponds to the Hydroxymethylglutaryl-CoA lyase (HMGL) like domain which is found in a diverse set of enzymes including various aldolases, pyruvate carboxylases and homocitrate synthases.

#### Product Info

|                            |   |
|----------------------------|---|
| <b>Amount :</b>            | 250 µl / 500 µl   |
| <b>Content :</b>           | Antibody is supplied as an aliquot of concentrated tissue culture supernatant.  |
| <b>Storage condition :</b> | Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles. |

#### Application Note

WB: 1:10,000-1:50,000. ICC/IF and IHC: 1:1,000-1:10,000.

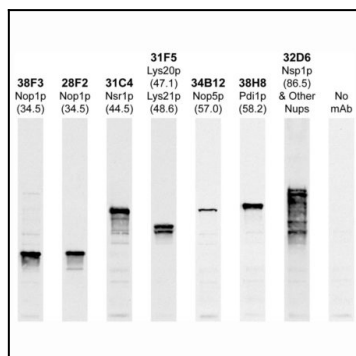


Figure-1: Western blots of whole yeast protein extracts with a collection of our antibodies. The blot for (34-1056) is in the indicated lane, and the number indicates the SDS-PAGE molecular weight in kiloDaltons.