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| <b>Product name:</b>     | CAPN6 Mouse Monoclonal Antibody   |
| <b>Cat number:</b>       | MABN85975   |
| <b>Conjugate:</b>        | Unconjugated  |
| <b>Size:</b>             | 100µL   |
| <b>Clone:</b>            | Monoclonal  |
| <b>Concentration:</b>    | 1mg/ml  |
| <b>Host:</b>             | Mouse   |
| <b>Isotype:</b>          | Mouse IgG1  |
| <b>Immunogen:</b>        | This CAPN6 antibody is generated from a mouse immunized with a recombinant protein of human CAPN6.  |
| <b>Reactivity:</b>       | Human, Mouse  |
| <b>Applications:</b>     | WB 1:500-1:1000   |
| <b>Molecular Weight:</b> | 74.6kDa   |
| <b>Purification:</b>     | Affinity Purification   |
| <b>Form:</b>             | Liquid  |
| <b>Buffer:</b>           | Purified antibody in TBS with 0.05% sodium azide.   |
| <b>Storage:</b>          | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.  |
| <b>Background:</b>       | Microtubule-stabilizing protein that may be involved in the regulation of microtubule dynamics and cytoskeletal organization. May act as a regulator of RAC1 activity through interaction with ARHGEF2 to control lamellipodial formation and cell mobility. Does not seem to have protease activity as it has lost the active site residues (By similarity). |