



MAP7 mouse mAb

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| Catalog No | YP-mAb-09481 |
| Isotype | IgG |
| Reactivity | Human;Mouse |
| Applications | WB |
| Gene Name | MAP7 |
| Protein Name | Ensconsin (Epithelial microtubule-associated protein of 115 kDa) (E-MAP-115) (Microtubule-associated protein 7) (MAP-7) |
| Immunogen | Synthesized peptide derived from human MAP7 AA range: 8-58 |
| Specificity | This antibody detects endogenous levels of human MAP7 |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source | Monoclonal, mouse, IgG |
| Purification | The antibody was affinity-purified from mouse serum by affinity-chromatography using specific immunogen. |
| Dilution | WB 1:1000-2000 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Calculated Molecular Weight | 82kD |
| Observed Band | |
| Cell Pathway | Cytoplasm, perinuclear region. Basolateral cell membrane. Cytoplasm, cytoskeleton. Colocalized on microtubules. An intracellular redistribution is triggered during induction of keratinocyte terminal differentiation from microtubules with a perinuclear localization to cortical microtubules organized in spike-like bundles facing intercellular contacts. |
| Tissue Specificity | Expressed in the skin and cells of epithelial origin. Predominantly expressed in the suprabasal layers of the normal epidermis and relatively abundant in squamous cell carcinomas but barely detectable in basal cell carcinomas. |
| Function | |
| Background | |
| 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