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**Product Name: AP3M1 Rabbit Monoclonal antibody****Catalog #: AMRe01658**

For research use only.

**Summary**

|                      |  |
|----------------------|--|
| <b>Description</b>   | Recombinant rabbit monoclonal antibody   |
| <b>Host</b>          | Rabbit   |
| <b>Application</b>   | WB   |
| <b>Reactivity</b>    | Human, Mouse, Rat  |
| <b>Conjugation</b>   | Unconjugated   |
| <b>Modification</b>  | Unmodified   |
| <b>Isotype</b>       | IgG  |
| <b>Clonality</b>     | Monoclonal Antibody  |
| <b>Form</b>          | Liquid   |
| <b>Concentration</b> |  |
| <b>Storage</b>       | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.                          |
| <b>Shipping</b>      | Ice bags   |
| <b>Buffer</b>        | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein |
| <b>Purification</b>  | Affinity Purified  |

**Application**

|                         |  |
|-------------------------|--|
| <b>Dilution Ratio</b>   | WB 1:500-1:1000                            |
| <b>Molecular Weight</b> | Calculated MW: 47 kDa; Observed MW: 47 kDa |

**Antigen Information**

|                          |  |
|--------------------------|--|
| <b>Gene Name</b>         | AP3M1  |
| <b>Alternative Names</b> | AP-3 adaptor complex mu3A subunit; Adaptor-related protein complex 3 subunit mu-1; Mu-adaptin 3A; Mu3A-adaptin |
| <b>Gene ID</b>           | 26985  |
| <b>SwissProt ID</b>      | Q9Y2T2   |
| <b>Immunogen</b>         | A synthetic peptide of human AP3M1   |

**Background**

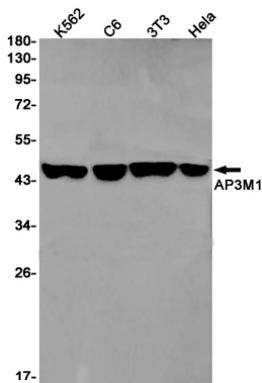
Part of the AP-3 complex, an adaptor-related complex which is not clathrin-associated. The complex is associated with the

Golgi region as well as more peripheral structures. It facilitates the budding of vesicles from the Golgi membrane and may be directly involved in trafficking to lysosomes. In concert with the BLOC-1 complex, AP-3 is required to target cargos into vesicles assembled at cell bodies for delivery into neurites and nerve terminals.

## Research Area

Signal Transduction

## Image Data



Western blot analysis of AP3M1 in K562, C6, 3T3, HeLa lysates using AP3M1 antibody.