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**Product Name: MIB1 Rabbit Monoclonal Antibody****Catalog #: AMRe85784**

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  |
| <b>Conjugation</b>   | Unconjugated   |
| <b>Modification</b>  | Unmodified   |
| <b>Isotype</b>       | IgG  |
| <b>Clonality</b>     | Monoclonal   |
| <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>        | Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol. |
| <b>Purification</b>  | Affinity Purification  |

**Application**

|                         |  |
|-------------------------|--|
| <b>Dilution Ratio</b>   | WB 1:500-1:1000                              |
| <b>Molecular Weight</b> | Calculated MW: 110 kDa; Observed MW: 110 kDa |

**Antigen Information**

|                          |   |
|--------------------------|---|
| <b>Gene Name</b>         | MIB1  |
| <b>Alternative Names</b> | Dip1; LVNC7; MIB; mib1; ZZANK2; ZZZ6; DAPK-interacting protein 1; Mind bomb homolog 1;<br>RING-type E3 ubiquitin transferase MIB1 |
| <b>Gene ID</b>           | 57534.0   |
| <b>SwissProt ID</b>      | Q86YT6  |
| <b>Immunogen</b>         | A synthetic peptide of human Mib1   |

**Background**

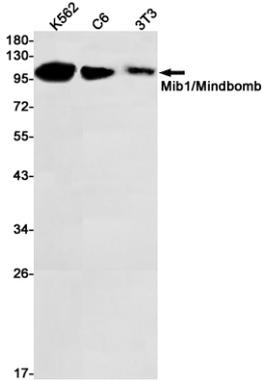
E3 ubiquitin-protein ligase that mediates ubiquitination of Delta receptors, which act as ligands of Notch proteins. Positively regulates the Delta-mediated Notch signaling by ubiquitinating the intracellular domain of Delta, leading to endocytosis of

Delta receptors.

## Research Area

Notch signaling pathway

## Image Data



Western blot analysis of Mib1/Mindbomb in K562, Hela lysates using MIB1 antibody.