

**PU490793**

**mAID-tag antibody**



50µl;100µl

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**Description:**

Auxin-inducible degron (AID) technology allows rapid depletion of proteins in animal cells and fungi. Auxin includes chemicals such as IAA (indole-3-acetic acid) and NAA (1-naphthalene acetic acid) and includes inhibitors in plants. For the degradation, and SCF ubiquitin ligase complex containing the TIR1 protein is activated via the association of auxin with TIR1. Because the core SCF components are conserved in all eukaryotic cells, it is possible to transplant the degradation pathway to yeast and mammalian cells by expressing TIR1. In those cells expressing TIR1, a protein fused with degron (AID degron) derived from AUX/IAA can be rapidly degraded in the presence of auxin. Anti-mini-AID tag can detect both mini-AID-tag and full-length AID-tag.

**Antibody type :** Rabbit polyclonal Antibody

**Isotype :** Rabbit IgG

**Storage buffer:**

1\*PBS (pH7.4), 0.2% BSA, 50% Glycerol. Preservative: 0.05% Sodium Azide.

**Form :** Liquid

**Concentration :** 1 mg/mL.

**Purity :** Peptide affinity purified.

**Positive control :** Mini-AID-tagged fusion protein.

**Recommended dilutions :** WB: 1:1,000-1:5,000

**Storage:**

Store at +4°C after thawing. For long-term storage, please store it at -20°C. Avoid repeated freeze / thaw cycles.