

**AIMP2 (Aminoacyl tRNA synthetase complex-interacting multifunctional protein 2)**

**Polyclonal Antibody**

**Cat.NO.: PA01021**

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3th Edition

**Description:** AIMP2 is an important component for association of ARS multi-complex. AIMP2 is a potent tumor suppressor. AIMP2 inhibit c-myc activity in TGFbeta signaling, link c-IAP1 to TRAF2 by TNF-alpha stimulation and activate p53 under DNA-damaged condition.

**Antigen:** Denatured full length native recombinant human AIMP2.

**Form:** Anti-AIMP2 rabbit serum containing 0.05% sodium azide for preservative.

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** This antibody reacts specifically with 38kDa AIMP2(JTV-1) protein.