

**Aminoacyl tRNA synthetase complex interacting multifunctional protein 1 (AIMP1)**

**Polyclonal Antibody**

**Cat.NO.: PA01040**

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3th Edition

**Description:** AIMP1, previously known as p43, is an auxiliary component of ARS multi complex and a precursor of cytokine endothelial-monocyte activating polypeptide II (EMAPII). AIMP1 is known as a cytokine working in the control of angiogenesis, inflammation and wound healing. AIMP1 also has glucagon-like hormonal activity.

**Antigen:** Native full length native recombinant human AIMP1.

**Form:** Anti-AIMP1 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 p43(AIMP1) protein.