

AIMP2 Polyclonal Antibody

Catalog No. E-AB-40046

Note: Centrifuge before opening to ensure complete recovery of vial contents.

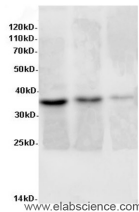
Description

| | |
|---------------------|---|
| Reactivity | Human,Rat |
| Immunogen | Recombinant Human Aminoacyl tRNA synthase complex-interacting multifunctional protein 2 protein |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Conjugation | Unconjugated |
| Buffer | PBS with 0.02% sodium azide,1% protective protein and 50% glycerol,pH7.4 |

Applications Recommended Dilution

WB 1:500-1:1000

Data



Western Blot analysis of Rat liver, Rat lung tissue and Jurkat cells using AIMP2 Polyclonal Antibody at dilution of 1:600

Observed Mw:35kDa
Calculated Mw:35kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

Required for assembly and stability of the aminoacyl-tRNA synthase complex. Mediates ubiquitination and degradation of FUBP1, a transcriptional activator of MYC, leading to MYC down-regulation which is required for aveolar type II cell differentiation. Blocks MDM2-mediated ubiquitination and degradation of p53/TP53. Functions as a proapoptotic factor.

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