

AIMP2 Polyclonal Antibody

Catalog Number:E-AB-40046



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

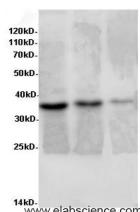
Description

Reactivity	Human,Rat
Immunogen	Recombinant Human Aminoacyl tRNA synthase complex-interacting multifunctional protein 2 protein
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.

Applications Recommended Dilution

WB	1:500-1:1000
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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.
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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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