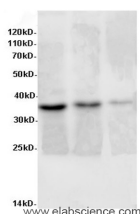


AIMP2 Polyclonal Antibody

Catalog No.	E-AB-40046	Reactivity	H,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB	Isotype	IgG

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

Images



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

Immunogen Information

Immunogen	Recombinant Human Aminoacyl tRNA synthase complex-interacting multifunctional protein 2 protein
Swissprot	Q13155
Synonyms	AIMP2, Aminoacyl tRNA synthetase complex interacting multifunctional protein 2, ARS interacting multi functional protein 2, P38, Protein JTV 1

Product Information

Calculated MW	35kDa
Observed MW	35kDa
Buffer	PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.
Purify	Affinity purification
Dilution	WB 1:500-1:1000

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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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.