

AIMP2 Antibody FITC Conjugated

Catalog No: #C04153F

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Description

Product Name	AIMP2 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 200-235 320 derived from human AIMP2
Conjugates	FITC
Target Name	AIMP2
Other Names	P38; JTV1; JTV-1; PRO0992; Aminoacyl tRNA synthase complex-interacting multifunctional protein 2; Multisynthase complex auxiliary component p38; Protein JTV-1; AIMP2
Accession No.	Swiss-Prot#Q13155NCBI Gene ID7965
Uniprot	Q13155
GeneID	7965;
Excitation Emission	494nm 518nm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IF=1:50-200

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.

Note: This product is for in vitro research use only