

## 11-3035: Polyclonal Antibody to AIMP1

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	WB
<b>Reactivity :</b>	Human
<b>Gene :</b>	AIMP1
<b>Gene ID :</b>	9255
<b>Uniprot ID :</b>	Q12904
<b>Format :</b>	Purified
<b>Alternative Name :</b>	AIMP1,EMAP2,SCYE1
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	A partial length recombinant AIMP1 protein (amino acids 100-310) was used as the immunogen for this antibody.

### Description

Aminoacyl tRNA synthetase complex-interacting multifunctional protein 1 is a protein that in humans is encoded by the AIMP1 gene. AIMP1 is an inflammatory cytokine that is induced by apoptosis. AIMP1 is also involved in the control of angiogenesis, wound healing and it negatively regulates TGF-beta signalling. Diseases associated with AIMP1 include stromal keratitis and leukodystrophy. AIMP1 is expressed in adipose tissue, adrenal cortex, nasopharynx, etc. AIMP1 has two isoforms.

### Product Info

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein A Chromatography
<b>Content :</b>	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
<b>Storage condition :</b>	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

Western blot analysis: 2-4 µg/ml

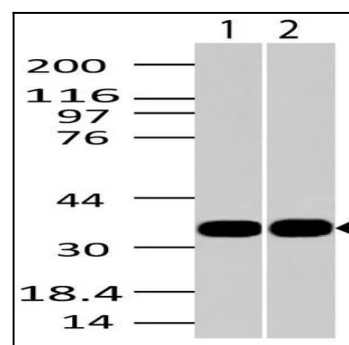


Fig-1: Western blot analysis of AIMP1. Anti-AIMP1 antibody (11-3035) was used at 2 µg/ml on 1) Hela and 2) MCF-7 lysates.