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11-3035: Polyclonal Antibody to AIMP1

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human
Gene :	AIMP1
Gene ID :	9255
Uniprot ID :	Q12904
Format :	Purified
Alternative Name :	AIMP1,EMAP2,SCYE1
Isotype :	Rabbit IgG
Immunogen Information :	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 negetively 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

Amount :	25 µg / 100 µg
Purification :	Protein A Chromatography
Content :	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.
Storage condition :	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

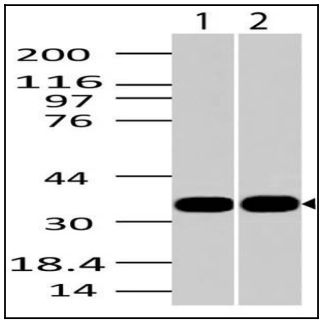

Fig-1: Western blot analysis of AIMP1. Anti-AIMP1 antibody (11-3035) was used at 2 µg/ml on 1) Hela and 2) MCF-7 lysates.

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