

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

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 : $25 \mu g / 100 \mu g$

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

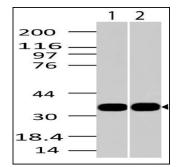


Fig-1: Western blot analysis of AIMP1. Anti-AIMP1 antibody (11-3035) was used at 2 μ g/ml on 1) Hela and 2) MCF-7 lysates.