

AIMP1 Antibody



CPAB0082

Product Information

Size:

5µg

Applications:

Western Blot, ELISA, Flow Cytometry

Reactivity:

Human

Source:

Mouse

Isotype:

IgG2a

Purification Method:

AIMP1 antibody was purified by protein-A affinity chromatography.

Protein Background:

AIMP1 (EMPA2 or p43) is a cytokine that is specifically induced by apoptosis, and it is involved in the control of angiogenesis, inflammation, and wound healing. The release of the AIMP1 cytokine renders the tumor-associated vasculature sensitive to tumor necrosis factor. Furthermore, AIMP1 is involved in the stimulation of inflammatory responses after proteolytic cleavage in tumor cells.

Synonyms:

Aminoacyl tRNA synthase complex-interacting multifunctional protein 1, Multisynthase complex auxiliary component p43, AIMP1, EMAP2, SCYE1, p43, EMAPII.

Immunogen:

Anti-human AIMP1 mAb, is derived from hybridization of mouse F myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human AIMP1 protein 1-336 amino acids purified from Ecoli.

Storage:

For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.