

Datasheet for ABIN7607999 **anti-IL18BP antibody**

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Overview

Quantity:	10 µg
Target:	IL18BP
Reactivity:	Human
Host:	Human, Rabbit
Clonality:	Chimeric
Conjugate:	This IL18BP antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Anti-IL18BP antibody(1G1), IgG1 Chimeric mAb
Clone:	1G1
Isotype:	IgG1
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	IL18BP
Alternative Name:	IL18BP (IL18BP Products)
Background:	The protein encoded by this gene functions as an inhibitor of the proinflammatory cytokine, IL18. It binds IL18, prevents the binding of IL18 to its receptor, and thus inhibits IL18-induced IFN-gamma production, resulting in reduced T-helper type 1 immune responses. This protein is constitutively expressed and secreted in mononuclear cells. Elevated level of this protein is

Target Details

detected in the intestinal tissues of patients with Crohn's disease. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Feb 2011]

UniProt: [O95998](#)

Application Details

Application Notes: ELISA 1/5000-10000

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C, -80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months