

IL18BP monoclonal antibody

Catalog: MB0143

Host: Mouse IgG2b

Reactivity: Human

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 detected in the intestinal tissues of patients with Crohn's disease. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

Product:

Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol

Molecular Weight:

Predicted band size: 37KDa

Observed band size: 37/40KDa

Swiss-Prot:

O95998

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:400~1000

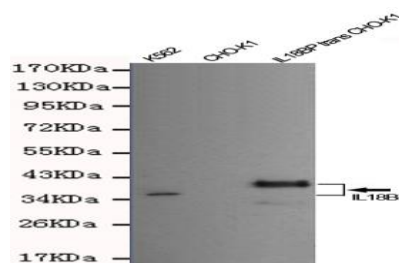
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

This antibody detects endogenous levels of IL18BP and does not cross-react with related proteins

DATA:



Western blot detection of IL18BP antibody in CHO-K1 cells transfected by IL18BP-PDGFR fusion protein and K562 cell lysates using IL18BP antibody (1:400-1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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