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IL18 binding protein Antibody

Purified Mouse Monoclonal Antibody (Mab)
Catalog # AP52791

Product Information

Primary Accession	O95998
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Calculated MW	21099

Additional Information

Gene ID	10068
Other Names	I18BP_HUMAN;IL-18BP;IL18 BP;IL18 BPa;IL18BP;IL18BPa;Interleukin 18 binding protein; Interleukin-18-binding protein;MC51L 53L 54L homolog gene product;Tadekinig alfa; Tadekinig-alfa.
Format	ascites
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	IL18BP
Function	Isoform A binds to IL-18 and inhibits its activity. Functions as an inhibitor of the early TH1 cytokine response.
Cellular Location	Secreted.
Tissue Location	Strongly expressed in heart, lung, placenta and spleen.

Background

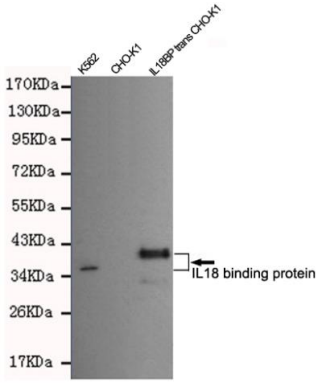
Isoform A binds to IL-18 and inhibits its activity. Functions as an inhibitor of the early TH1 cytokine response.

References

Novick D.,et al.Immunity 10:127-136(1999).
Aizawa Y.,et al.FEBS Lett. 445:338-342(1999).

Xiang Y.,et al.Virology 257:297-302(1999).
Kim S.-H.,et al.Proc. Natl. Acad. Sci. U.S.A. 97:1190-1195(2000).
Ota T.,et al.Nat. Genet. 36:40-45(2004).

Images



Western blot detection of IL18 binding protein in CHO-K1 cells transfected by IL18BP-PDGFR fusion protein and K562 cell lysates using IL18 binding protein mouse mAb (1:400-1:1000 diluted).Predicted band size:37KDa.Observed band size:37/40KDa.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.