

IL18 binding protein Antibody
Purified Mouse Monoclonal Antibody (Mab)
Catalog # AP52791

Specification

IL18 binding protein Antibody - Product Information

| | |
|-------------------|------------------------|
| Application | WB |
| Primary Accession | O95998 |
| Reactivity | Human |
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG2b |
| Calculated MW | 37 KDa |

IL18 binding protein Antibody - 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;Tadakinig alfa; Tadakinig-alfa.

Dilution

WB~~1:400

Format

ascites

Storage

Store at -20 °C.Stable for 12 months from date of receipt

IL18 binding protein Antibody - 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

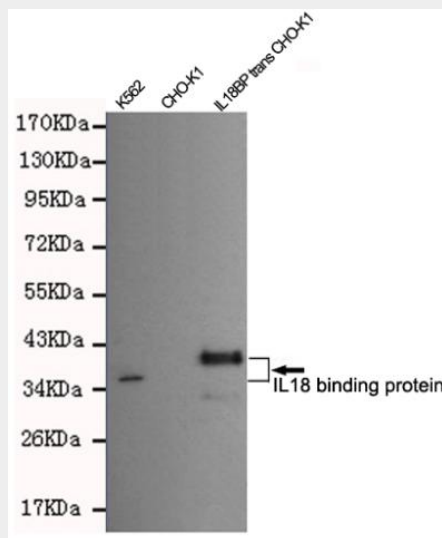
Strongly expressed in heart, lung, placenta and spleen.

IL18 binding protein Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

IL18 binding protein Antibody - 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.

IL18 binding protein Antibody - Background

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

IL18 binding protein Antibody - 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).