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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;Tadekinig alfa; Tadekinig-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.

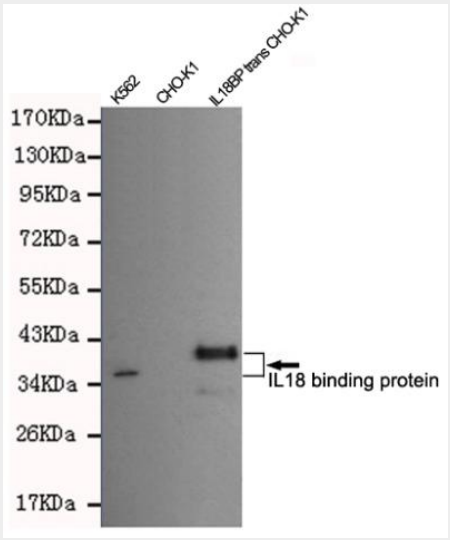
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IL18 binding protein Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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).