

For Research Use Only

UBP1 Monoclonal antibody, PBS Only



Catalog Number: 67318-1-PBS

Basic Information

| | | |
|--|--|---|
| Catalog Number: 67318-1-PBS | GenBank Accession Number: BC047235 | Purification Method: Protein G purification |
| Size: 1 mg/ml | GeneID (NCBI): 7342 | CloneNo.: 1B10H3 |
| Source: Mouse | UNIPROT ID: Q9NZI7 | |
| Isotype: IgG1 | Full Name: upstream binding protein 1 (LBP-1a) | |
| Immunogen Catalog Number: AG5010 | Calculated MW: 60 kDa | |
| | Observed MW: 65-68 kDa | |

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
Human

Background Information

UBP1, also known as Transcription factor LBP-1, is a 540 amino acid protein, which is expressed in adrenal tissue, JEG-3, NCI-H295A, Hep-G2 and HeLa cell lines. UBP1 localizes in nuclear and can be induced by HIV-1 infection of lymphocytes. UBP1 functions as a transcriptional activator in a promoter context-dependent manner and modulates the placental expression of CYP11A1. UBP1 is involved in regulation of the alpha-globin gene in erythroid cells and represses HIV-1 transcription by inhibiting the binding of TFIID to the TATA-box.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

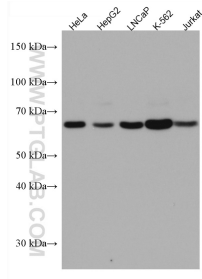
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67318-1-Ig (UBP1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67318-1-PBS in a different storage buffer formulation.