10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

UBP1 Antibody (internal region)

Peptide-affinity purified goat antibody
Catalog # AF3083a

Specification

UBP1 Antibody (internal region) - Product Information

Application	**E**
Primary Accession	Q9NZI7
Other Accession	NP_055332.3, NP_001121632.1, 7342, 22221 (mouse), 301038 (rat)
Predicted	**Human, Mouse, Rat, Dog**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**0.5 mg/ml**
Isotype	**IgG**
Calculated MW	**60491**

UBP1 Antibody (internal region) - Additional Information

Gene ID 7342

Other Names
Upstream-binding protein 1, Transcription factor LBP-1, UBP1, LBP1

Format
0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
UBP1 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

UBP1 Antibody (internal region) - Protein Information

Name UBP1

Synonyms LBP1

Function
Functions as a transcriptional activator in a promoter context-dependent manner. Modulates the placental expression of CYP11A1. Involved in regulation of the alpha-globin gene in erythroid cells. Activation of the alpha-globin promoter in erythroid cells is via synergistic interaction with TFCP2 (By similarity). Involved in regulation of the alpha-globin gene in erythroid cells. Binds strongly to sequences around the HIV-1 initiation site and weakly over the TATA- box. Represses HIV-1

transcription by inhibiting the binding of TFIID to the TATA-box.

Cellular Location
Nucleus.

Tissue Location
Expressed in adrenal tissue, JEG-3, NCI-H295A, Hep- G2 and HeLa cell lines.

UBP1 Antibody (internal region) - 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

UBP1 Antibody (internal region) - Images

UBP1 Antibody (internal region) - Background

Reported variants represent identical protein: NP_001121633.1, NP_055332.3.

UBP1 Antibody (internal region) - References

LBP-1b, LBP-9, and LBP-32/MGR detected in syncytiotrophoblasts from first-trimester human placental tissue and their transcriptional regulation. Henderson YC, Frederick MJ, Wang MT, Hollier LM, Clayman GL, DNA and cell biology 2008 Feb 27 (2): 71-9. PMID: 18004979