

**UBP1 Antibody (internal region)**  
Peptide-affinity purified goat antibody  
Catalog # AF3083a

**Specification**

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**UBP1 Antibody (internal region) - Product Information**

Application	E
Primary Accession	<a href="#">O9NZI7</a>
Other Accession	<a href="#">NP_055332.3</a> , <a href="#">NP_001121632.1</a> , <a href="#">7342</a> , <a href="#">22221</a> (mouse), <a href="#">301038</a> (rat)
Predicted Host	Human, Mouse, Rat, Dog
Clonality	Goat
Concentration	Polyclonal
Isotype	0.5 mg/ml
Calculated MW	IgG
	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 Cytometry](#)
- [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