

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

Dilution

E~~N/A

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