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Product datasheet for TA351346S

Upstream Binding Protein 1 (UBP1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: PC3 cells IHC: 50-200 Positive control: Human cervical cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human UBP1
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glyceroln
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	60 kDa
Gene Name:	upstream binding protein 1 (LBP-1a)
Database Link:	NP_055332 Entrez Gene 22221 MouseEntrez Gene 7342 Human Q9NZI7

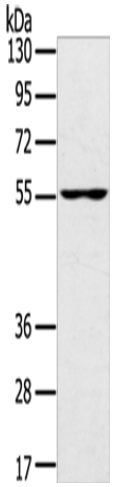
View online »

Background: LBP1 (Upstream-binding protein 1), also designated UBP1, LBP1A or LBP1B, is a 540 amino acid protein that belongs to the grh/CP2 family (grainyhead transcription factor family). LBP1 is a transcriptional activator that regulates the placental expression of CYP11A1 and activates the Hemoglobin globin promoter in erythroid cells. LBP1 is responsible for repressing transcription of HIV-1 by binding to and preventing TFIID from interacting with its promoter region. expression of LBP1 causes uterine growth retardation in mice embryos suggesting a critical role in extraembryonic angiogenesis.

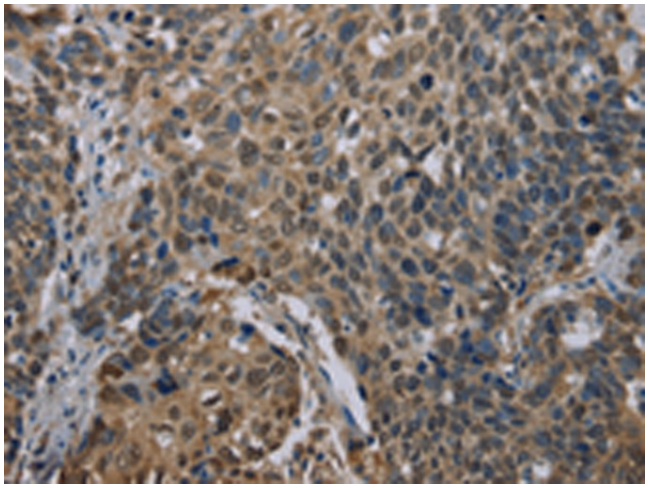
Synonyms: LBP-1a; LBP-1B; LBP1A; LBP1B

Protein Families: Transcription Factors

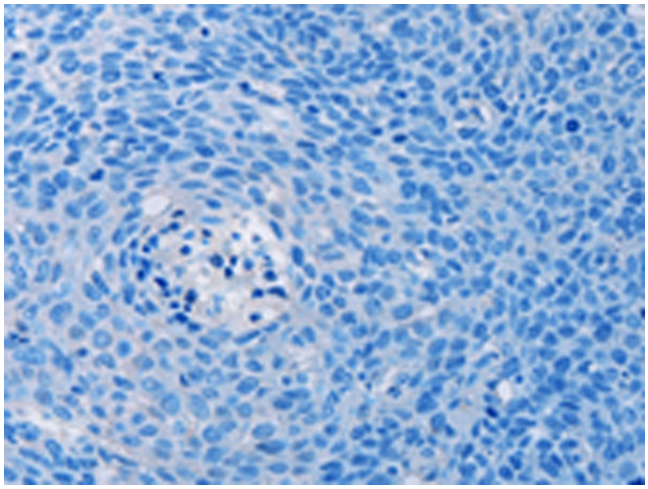
Product images:



Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane: PC3 cells
Primary antibody: [TA351346] (UBP1 Antibody) at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 10 seconds



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA351346] (UBP1 Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA351346] (UBP1 Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: ×200)