

Product datasheet for **TA367120**

Upstream Binding Protein 1 (UBP1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Hepg2 cells IHC: 50-200 Positive control: Human ovarian 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% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	60 kDa
Gene Name:	upstream binding protein 1 (LBP-1a)
Database Link:	Entrez Gene 7342 Human Q9NZI7



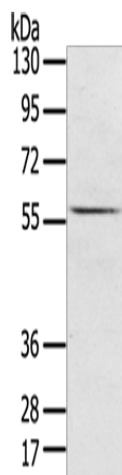
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Background:

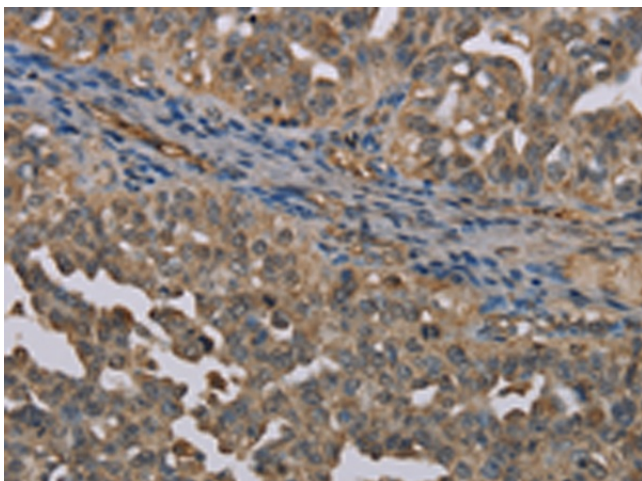
LBP1 (Upstream-binding protein 1), also designated UBP1, LBP1A or LBP1B, is a 540 amino acid protein that belongs to the grh/CP2 family (grainyhead transcription factor family). LBP1 is a transcriptional activator that regulates the placental expression of CYP11A1 and activates the Hemoglobin globin 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. Null expression of LBP1 causes uterine growth retardation in mice embryos suggesting a critical role in extraembryonic angiogenesis.

Synonyms:

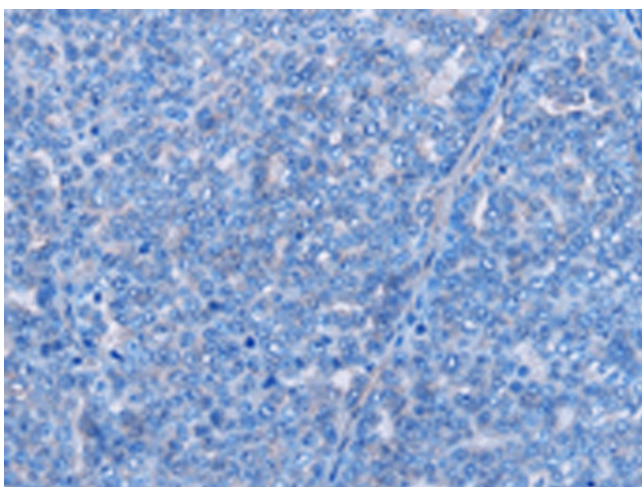
DKFZp686L1745; LBP-1; LBP-1a; LBP-1B; LBP1; LBP1A; LBP1B

Product images:

Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane: Hepg2 cells
Primary antibody: TA367120 (UBP1 Antibody) at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 20 seconds



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA367120 (UBP1 Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA367120 (UBP1 Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: ×200)