

UBP1 Polyclonal Antibody

Catalog Number: E-AB-16563



Note: Centrifuge before opening to ensure complete recovery of vial contents.

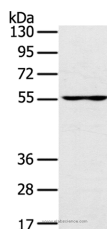
Description

Reactivity	Human, Mouse
Immunogen	Synthetic peptide of human UBP1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

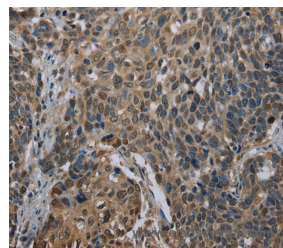
Applications Recommended Dilution

WB	1:500-1:2000
IHC	1:50-1:200

Data



Western Blot analysis of PC3 cell using UBP1 Polyclonal Antibody at dilution of 1:200
Calculated Mw: 60kDa



Immunohistochemistry of paraffin-embedded Human cervical cancer using UBP1 Polyclonal Antibody at dilution of 1:40

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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.

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