

## **Product datasheet for TA324533**

## OriGene Technologies, Inc.

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## **Upstream Binding Protein 1 (UBP1) Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** IF, IHC, WB

**Recommended Dilution:** IF: 1:10~50, WB: 1:1000, IHC: 1:10~50

Reactivity: Human (Predicted: Mouse)

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** This UBP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic

peptide between 266-295 amino acids from the Central region of human UBP1.

**Formulation:** Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.

**Concentration:** lot specific

**Purification:** This antibody is purified through a protein A column, followed by peptide affinity purification.

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 60491 Da

**Gene Name:** upstream binding protein 1 (LBP-1a)

Database Link: NP 001121632

Entrez Gene 22221 MouseEntrez Gene 7342 Human

Q9NZI7

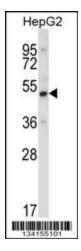
Synonyms: LBP-1a; LBP-1B; LBP1A; LBP1B

**Protein Families:** Transcription Factors

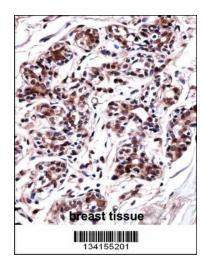




## **Product images:**

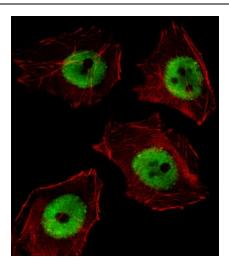


UBP1 Antibody (Center) (Cat. #TA324533) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the UBP1 antibody detected the UBP1 protein (arrow).



UBP1 Antibody (Center) (TA324533)immunohistochemistry analysis in formalin fixed and paraffin embedded human breast tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of UBP1 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.





IF image of A549 cell stained with UBP1 Antibody (Center) (Cat#TA324533).A549 cells were incubated with UBP1 primary antibody (1:25, 1 h at 37°C). For secondary antibody, Alexa Fluor® 488 conjugated donkey anti-rabbit antibody (green) was used (1:400).Cytoplasmic actin was counterstained with Alexa Fluor® 555 (red) conjugated Phalloidin (7 units/ml).UBP1 immunoreactivity is localized to Nucleus significantly.