### bs-8347R

## [ Primary Antibody ]

# Bioss

## UBE2I Rabbit pAb

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- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**GenelD:** 7329 **SWISS:** P63279

Target: UBE2I

Immunogen: KLH conjugated synthetic peptide derived from human UBE2I:

98-158/158.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

**Background:** The modification of proteins with ubiquitin is an important cellular

mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. Four alternatively spliced transcript variants encoding the same protein have been found for this gene.

[provided by RefSeq, Jul 2008].

Applications: WB (1:500-2000)

IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)

Reactivity: Mouse, Rat

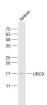
(predicted: Human)

Predicted 10

MW.: <sup>18 kDa</sup>

**Subcellular Location:** Cytoplasm ,Nucleus

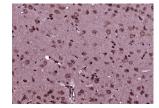
#### VALIDATION IMAGES



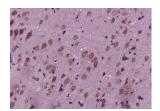
Sample: Spleen (Mouse) Lysate at 40 ug Primary: Anti-UBC9 (bs-8347R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 18 kD Observed band size: 17 kD



Sample: NIH/3T3(Mouse) Cell Lysate at 30 ug Primary: Anti-UBC9 (bs-8347R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 18 kD Observed band size: 17 kD



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (UBE2I/UBC9) Polyclonal Antibody, Unconjugated (bs-8347R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (UBE2I/UBC9) Polyclonal Antibody, Unconjugated (bs-8347R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.