

# **Product datasheet for TA363089**

### OriGene Technologies, Inc.

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## **U2af1 Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Mouse Host: Rabbit

Clonality: Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the C terminal region of mouse

U2AF1

**Specificity: Expected reactivity**: Mouse

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Concentration:** lot specific

Purification: Affinity purified
Conjugation: Unconjugated

**Storage:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 26 kDa

Gene Name: U2 small nuclear ribonucleoprotein auxiliary factor (U2AF) 1

Database Link: <u>NP 001157241.1</u>

Entrez Gene 108121 Mouse

Q9D883

**Background:** Plays a critical role in both constitutive and enhancer-dependent splicing by mediating

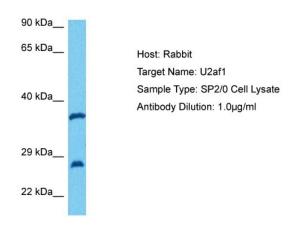
protein-protein interactions and protein-RNA interactions required for accurate 3'-splice site selection. Recruits U2 snRNP to the branch point. Directly mediates interactions between U2AF2 and proteins bound to the enhancers and thus may function as a bridge between U2AF2 and the enhancer complex to recruit it to the adjacent intron (By similarity).

Synonyms: DKFZp313J1712; FP793; RN; RNU2AF1; U2AF35





# **Product images:**



Host: Rabbit Target Name: U2AF1

Sample Tissue: Mouse SP2/0 Whole Cell lysates

Antibody Dilution: 1ug/ml