### **Product Datasheet**

# **U2AF65** Antibody

Catalog No: CY8304 Reactivity: Human Mouse Rat Isotype: Rabbit IgG Applications: WB IHC ICC/IF



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#### Information

UniProt ID: P26368

All Names: hU2AF65; U2af2; U2AF65;

Form: Liquid

**Storage instructions:** Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

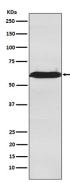
Molecular Wt.: 54kDa

## Application

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

# Background

Necessary for the splicing of pre-mRNA. Induces cardiac troponin-T (TNNT2) pre-mRNA exon inclusion in muscle. Regulates the TNNT2 exon 5 inclusion through competition with MBNL1. Binds preferentially to a single-stranded structure within the polypyrimidine tract of TNNT2 intron 4 during spliceosome assembly.



Western blot analysis of U2AF65 expression in Jurkat cell lysate.

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