

Recombinant

DGRmAb®

**RBPJK (DGR14318) Rabbit mAb**

db11613

Package : 10µL 20µL 50µL 100µL

**Product Name** : RBPJK (DGR14318) Rabbit mAb**Cat.No.:** db11613**Synonyms** : SUH; csl; AOS3; CBF1; KBF2; RBP-J; RBPJK; IGKJRB; RBPSUH; IGKJRB1**Application** : WB, ICC/IF, FC**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

The protein encoded by this gene is a transcriptional regulator important in the Notch signaling pathway. The encoded protein acts as a repressor when not bound to Notch proteins and an activator when bound to Notch proteins. It is thought to function by recruiting chromatin remodeling complexes containing histone deacetylase or histone acetylase proteins to Notch signaling pathway genes. Several transcript variants encoding different isoforms have been found for this gene, and several pseudogenes of this gene exist on chromosome 9. [provided by RefSeq, Oct 2013]

**Immunogen**

A synthetic peptide of human RBPJK

**Gene ID**

3516

**Swiss Prot**

Q06330

**Synonyms**

SUH; csl; AOS3; CBF1; KBF2; RBP-J; RBPJK; IGKJRB; RBPSUH; IGKJRB1

**Reactivity**

Human,Mouse,Rat

**Application**

WB, ICC/IF, FC

**Recommended dilution**

WB: 1:1000-1:5000

ICC/IF: 1:100

FC: 1:100

**Calculated MW**

56 kDa

**Observed MW**

61 kDa

**Host species**

Rabbit

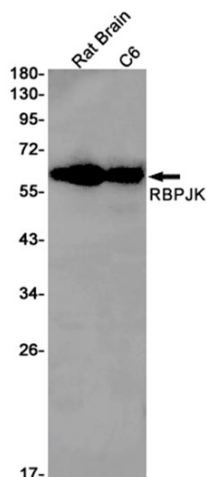
**Clonality**

Monoclonal

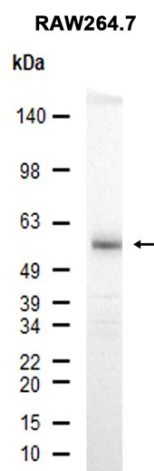
**Clonality No.**

DGR14318

<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of RBPJK in Rat Brain, C6 cell lysates using RBPJK antibody (1:1000 diluted).



Western blot analysis of extracts from RAW264.7 cells using db11613 at 1:3000.