

Recombinant

DGRmAb®

## 14-3-3 alpha/beta (DGR32331) Rabbit mAb

db11474

Package : 10µL 20µL 50µL 100µL

**Product Name** : 14-3-3 alpha/beta (DGR32331) Rabbit mAb**Cat.No.:** db11474**Synonyms** : HS1; GW128; YWHAA; KCIP-1; HEL-S-1**Application** : WB, IHC, ICC/IF**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes a protein belonging to the 14-3-3 family of proteins, members of which mediate signal transduction by binding to phosphoserine-containing proteins. This highly conserved protein family is found in both plants and mammals. The encoded protein has been shown to interact with RAF1 and CDC25 phosphatases, suggesting that it may play a role in linking mitogenic signaling and the cell cycle machinery. Two transcript variants, which encode the same protein, have been identified for this gene. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human 14-3-3 alpha/beta

**Gene ID**

7529

**Swiss Prot**

P31946

**Synonyms**

HS1; GW128; YWHAA; KCIP-1; HEL-S-1

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC, ICC/IF

**Recommended dilution**WB: 1:1000  
IHC: 1:200-1:1000  
ICC/IF 1:200**Calculated MW**

28 kDa

**Observed MW**

28 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

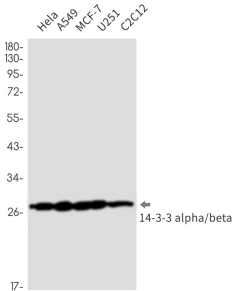
**Clonality No.**

DGR32331

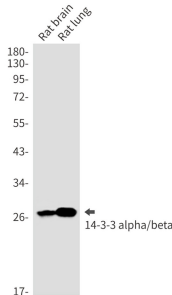
**Isotype**

IgG

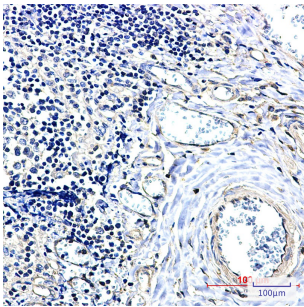
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of 14-3-3 alpha/beta in HeLa,A549,MCF-7,U251,C2C12 cell lysates using 14-3-3 alpha/beta antibody(1:1000 diluted).



Western blot detection of 14-3-3 alpha/beta in Rat brain, Rat lung tissue lysates using NQO1 antibody(1:1000 diluted)



Immunohistochemical analysis of paraffin-embedded human tonsil using db11474 antibody.