



14-3-3 (DGR14425) Rabbit mAb

db11678 Package : 10μL 20μL 50μL 100μL

Product Name: 14-3-3 (DGR14425) Rabbit mAb

Cat.No.: db11678

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

Application: WB

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

Gene ID 7529

Swiss Prot P31946

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

Reactivity Human, Mouse, Rat

Application WB

Recommended dilution WB: 1:1000-1:5000

Calculated MW 28 kDa

Observed MW 27-29 kDa

Host species Rabbit

Clonality Monoclonal

Clonality No. DGR14425

Isotype IgG

Purity Affinity Purification



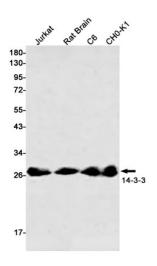


Conjugation

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 41701 in Jurkat, Rat Brain, C6, CHO-K1 cell lysates using 14-3-3 antibody (1:500 diluted).