Recombinant DGRmAb®

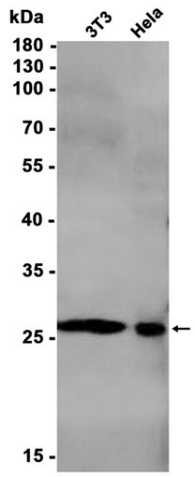
YWHAQ (DGR14987) Rabbit mAb

db11769 **Package : 10μL 20μL 50μL 100μL**

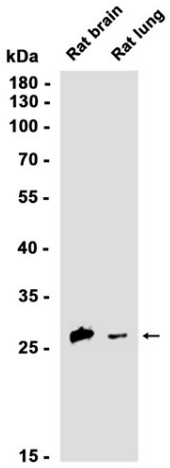
Product Name : YWHAQ (DGR14987) Rabbit mAb
Cat.No.: db11769
Synonyms : 1C5; HS1; 14-3-3
Application : WB, FC
Reactivity : Human,Mouse,Rat
Host species : Rabbit

Background	This gene product belongs to the 14-3-3 family of proteins which mediate signal transduction by binding to phosphoserine-containing proteins. This highly conserved protein family is found in both plants and mammals, and this protein is 99% identical to the mouse and rat orthologs. This gene is upregulated in patients with amyotrophic lateral sclerosis. It contains in its 5' UTR a 6 bp tandem repeat sequence which is polymorphic, however, there is no correlation between the repeat number and the disease. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic peptide of human 14-3-3 Theta/Tau
Gene ID	10971
Swiss Prot	P27348
Synonyms	1C5; HS1; 14-3-3
Reactivity	Human,Mouse,Rat
Application	WB, FC
Recommended dilution	WB: 1:2000-1:20000 FC: 1:200-1:1000
Calculated MW	28 kDa
Observed MW	28 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR14987
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 analysis of extracts from 3T3, HeLa cells using db11769 at 1:1000.



Western blot analysis of extracts from Rat brain, Rat lung tissues using db11769 at 1:1000.