

Anti-14-3-3 (Ser58) Antibody



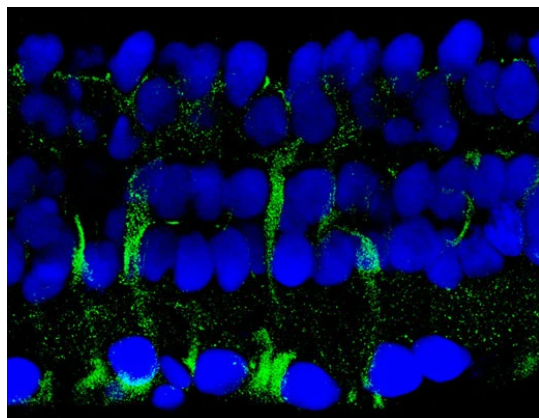
Pooled Serum

Product Details

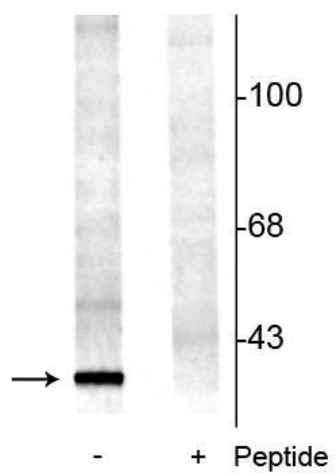
Available Variants	100 µL (SKU:p1433-58) 25 µL (SKU:p1433-58t)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	YWHAB
Host Species	Rabbit
Format	Antigen Affinity Purified from Pooled Serum
Physical State	Liquid
Buffer	10 mM HEPES (pH 7.5), 150 mM NaCl, 100 µg per ml BSA and 50% glycerol.
Production Notes	Prepared from pooled rabbit serum by affinity purification via sequential chromatography on phospho and non-phosphopeptide affinity columns.
Applications	ELISA, IHC, WB
Dilution Ranges	WB: 1:1000 WB Brain: 1:1000 IHC: 1:100-1:500
Species Reactivity	Human, Mouse, Rat, Salamander
Immunogen	Synthetic phosphopeptide corresponding to amino acid residues surrounding Ser58 of rat 14-3-3, conjugated to keyhole limpet hemocyanin (KLH).
Specificity	Specific for endogenous levels of the ~29 kDa 14-3-3 protein phosphorylated at Ser58. Immunolabeling is blocked by preadsorption with the phosphopeptide used as antigen, but not by the corresponding non-phosphopeptide.
Molecular Weight	29 kDa
Quality Control	Western blots performed on each lot.

Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
Antibody Registry ID	AB_2492027
UniProt ID	P35213
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
Expected Reactivity	Bovine, Canine, Chicken, Non-Human Primate, Sheep, Xenopus, Zebrafish
Post Translational Modification Type	Phosphorylated
Post Translational Modification Residue	Ser58
NCBI Gene ID	56011

Product Images



Immunostaining of salamander retina showing labeling of 14-3-3 protein when phosphorylated at Ser58 (Cat. p1433-58, green 1:500) in Müller glial cells. The blue is staining DNA. Photo courtesy of Alex Vila, University of Texas at Houston.



Western blot of rat brainstem lysate showing specific immunolabeling of the ~29 kDa 14-3-3 protein phosphorylated at Ser58 (-). The immunolabeling is blocked by the phosphopeptide used as the antigen (+) but not by the corresponding non-phosphopeptide (not shown).

Product Page URL: www.antibodiesinc.com/products/anti-14-3-3-ser58-antibody-p1433-58



Created on 10. September 2026 | All information without guarantee