

ARG64363 anti-14-3-3 tau / YWHAQ antibody

Package: 100 µg, 50 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes 14-3-3 tau / YWHAQ
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Dog
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	14-3-3 tau / YWHAQ
Species	Human
Immunogen	C-DDRKQTIDNSQ
Conjugation	Un-conjugated
Alternate Names	14-3-3; Protein HS1; 1C5; HS1; 14-3-3 protein theta; 14-3-3 protein tau; 14-3-3 protein T-cell

Application Instructions

Application table	Application	Dilution
	WB	0.03 - 0.1 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

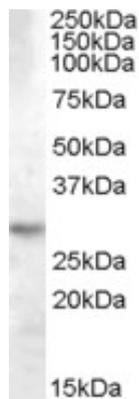
Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 10971 Human Swiss-port # P27348 Human
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]
Highlight	Related products: 1433 tau antibodies; 1433 tau Duos / Panels; Anti-Goat IgG secondary antibodies; Related news: 14-3-3n as a promising target for the treatment of Major Depression Disorder Has "Obesity gene" been found?
Research Area	Developmental Biology antibody; Neuroscience antibody; Signaling Transduction antibody
Calculated Mw	28 kDa
PTM	Ser-232 is probably phosphorylated by CK1.

Images



ARG64363 anti-14-3-3 tau / YWHAQ antibody WB image

Western Blot: Human Brain (Hippocampus) lysate (35 µg protein in RIPA buffer) stained with ARG64363 anti-14-3-3 tau / YWHAQ antibody at 0.03 µg/ml dilution.