

Anti-DISC1 (Ser-710), Phosphospecific Antibody

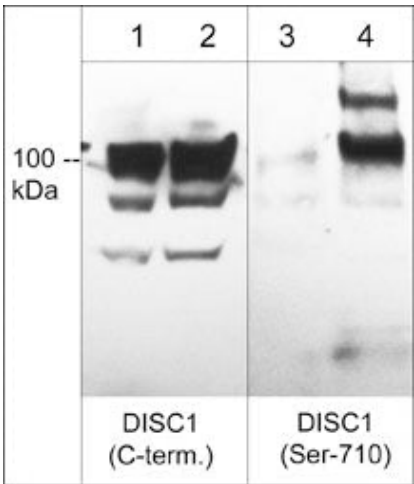


Product Details

Available Variants	100 µL (SKU:DP3061)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	DISC1
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, WB
Dilution Ranges	WB: 1:1000
Species Reactivity	Human, Mouse, Rat
Immunogen	Phospho-DISC1 (Ser-710) synthetic peptide (coupled to KLH) corresponding to amino acid residues surrounding Ser-710 in mouse DISC1. This peptide sequence is well conserved in rat DISC1 (Ser-703), but has five amino acid differences with the conserved site in human DISC1 (Ser-713).
Specificity	The antibody detects a 100 kDa* protein corresponding to the molecular mass of DISC1 on SDS-PAGE immunoblots of PC12 cells treated with calyculin A. This reactivity is not observed after lambda phosphatase treatment.
Molecular Weight	100
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.

UniProt ID	Q811T9
Country of Origin	United States
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.
Post Translational Modification Type	Phosphorylated
Post Translational Modification Residue	Ser-710

Product Images



Western blot of DISC1 phosphorylation in PC12 cells untreated (lanes 1 & 3) or treated with calyculin A (100 nm) for 30 min (lanes 2 & 4). The blots were probed with DP3041 anti-DISC1 (a.a. 740-753) (lanes 1 & 2) or DP3061 anti-DISC1 (Ser-710) (lanes 3 & 4).

Product Page URL: www.antibodiesinc.com/products/anti-disc1-ser-710-phosphospecific-antibody-dp3061

