

Anti- β -Dystroglycan (Tyr-892), Phosphospecific Antibody

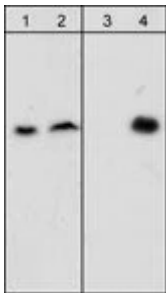


Product Details

Available Variants	100 μ L (SKU:DM1171)
Conjugate	Unconjugated
Isotype	IgG1
Clone	M117
Gene Name	DAG1
Host Species	Mouse
Format	Protein A 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	Clone (M117) was generated from a synthetic peptide (coupled to KLH) corresponding to amino acid residues around tyrosine 892 of human dystroglycan. This peptide sequence has high homology to the conserved tyrosine site in rat and mouse dystroglycan.
Specificity	The antibody detects a 43 kDa* protein on SDS-PAGE immunoblots of human HepG2 or HeLa cells treated with pervanadate, but not in control cells.
Molecular Weight	43
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	Q14118
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	Tyr-892

Product Images



Western blot analysis of HepG2 cells untreated (lanes 1 & 3) or treated with pervanadate (1 mM) for 30 min (lanes 2 & 4). Blots were probed with anti-β-Dystroglycan (lanes 1 & 2) and anti-β-Dystroglycan (Tyr-892) (lanes 3 & 4).

Product Page URL: www.antibodiesinc.com/products/anti-b-dystroglycan-tyr-892-phosphospecific-antibody-dm1171

