

Anti-Girdin (Ser-1416), Phosphospecific Antibody

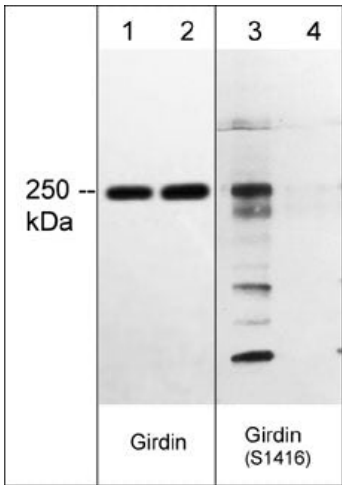


Product Details

Available Variants	100 µL (SKU:GP5791)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	CCDC88A
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: 1:500
Species Reactivity	Human, Mouse, Rat
Immunogen	Phospho-Girdin (Ser-1416) synthetic peptide (coupled to carrier) corresponding to amino acid residues around serine 1416 in human Girdin. This sequence is identical in rat and mouse Girdin, and has low homology to similar regions in other Girdin family members.
Specificity	The antibody was cross-adsorbed to unphosphorylated Girdin (Ser-1416) peptide before affinity purification using phospho-Girdin (Ser-1416) peptide. This antibody detects a 250 kDa* protein on SDS-PAGE immunoblots of human A431 cells stimulated with EGF or calyculin A. These reactivities are not observed after lambda phosphatase treatment to dephosphorylate Girdin.
Molecular Weight	250
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	<u>Q3V6T2</u>
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-1674

Product Images



Western blot image of human A431 cell lysates treated with Calyculin A (lanes 1-4). The blot was treated with lambda phosphatase to dephosphorylate Girdin phosphosites (lanes 2 & 4). The blot was probed with mouse monoclonal anti-Girdin (lanes 1 & 2) or rabbit polyclonal anti-Girdin (Ser-1416), phospho-specific (lanes 3 & 4).

Product Page URL: www.antibodiesinc.com/products/anti-girdin-ser-1416-phosphospecific-antibody-gp5791

