Cohesion BIOSCIENCES

Product Data Sheet

Anti-Gephyrin Antibody

Catalog #	Source	Reactivity	Applications
CQA3520	Rabbit	H, M, R	WB

Description	Rabbit polyclonal antibody to Gephyrin
Immunogen	Recombinant full length protein of human Gephyrin
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of Gephyrin protein.
Clonality	Polyclonal
Conjugation	
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Dilution	WB (1/500 - 1/1000)
Gene Symbol	GPHN
Alternative Names	GPH; KIAA1385; Gephyrin
Entrez Gene	10243 (Human); 268566 (Mouse); 64845 (Rat)
SwissProt	Q9NQX3 (Human); Q8BUV3 (Mouse); Q03555 (Rat)
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish
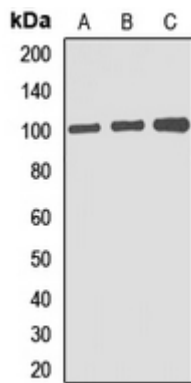
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Western blot analysis of Gephyrin expression in HEK293T (A), mouse liver (B), rat brain (C) whole cell lysates. (Predicted band size: 79; 83 kD; Observed band size: 103 kD)

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