

Product Data Sheet

Anti-CapZ alpha-2 Antibody

Catalog #	Source	Reactivity	Applications
CQA1114	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to CapZ alpha-2		
Immunogen	Recombinant full length protein of human CapZ alpha-2		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of CapZ alpha-2 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	CAPZA2		
Alternative Names	F-actin-capping protein subunit alpha-2; CapZ alpha-2		
Entrez Gene	830 (Human); 12343 (Mouse); 493810 (Rat)		
SwissProt	P47755 (Human); P47754 (Mouse); Q3T1K5 (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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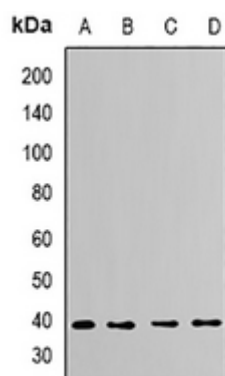
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Western blot analysis of CapZ alpha-2 expression in Hela (A), THP1 (B), mouse brain (C), mouse heart (D) whole cell lysates. (Predicted band size: 19; 32 kD; Observed band size: 38 kD)

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