

Product Data Sheet

Anti-Calpain 10 Antibody

Catalog #	Source	Reactivity	Applications
CQA3639	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to Calpain 10		
Immunogen	Recombinant full length protein of human Calpain 10		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Calpain 10 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 - 1/2000)		
Gene Symbol	CAPN10		
Alternative Names	KIAA1845; Calpain-10; Calcium-activated neutral proteinase 10; CANP 10		
Entrez Gene	11132 (Human); 23830 (Mouse); 63834 (Rat)		
SwissProt	Q9HC96 (Human); Q9ESK3 (Mouse); Q9ES66 (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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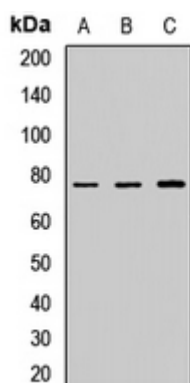
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Western blot analysis of Calpain 10 expression in Hela (A), HepG2 (B), HT29 (C) whole cell lysates. (Predicted band size: 15; 29; 49; 57; 60; 74 kD; Observed band size: 68 kD)

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