

Product Data Sheet

Anti-Cytokeratin 18 Antibody

Catalog #	Source	Reactivity	Applications
CPA9147	Mouse	H, M	WB
Description	Mouse monoclonal antibody to Cytokeratin 18		
Immunogen	Recombinant protein corresponding to human Cytokeratin 18.		
Purification			
Specificity	Recognizes endogenous levels of Cytokeratin 18 protein.		
Clonality	Monoclonal		
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	KRT18		
Alternative Names	CYK18; Keratin type I cytoskeletal 18; Cell proliferation-inducing gene 46 protein; Cytokeratin-18; CK-18; Keratin-18; K18		
Entrez Gene	3875 (Human); 16668 (Mouse)		
SwissProt	P05783 (Human); P05784 (Mouse)		
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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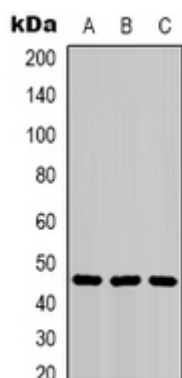
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Western blot analysis of Cytokeratin 18 expression in Hela (A), HepG2 (B), mouse skeletal muscle (C) whole cell lysates.
(Predicted band size: 48 kD; Observed band size: 46 kD)

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