

Product Data Sheet

Anti-POLR2K Antibody

Catalog #	Source	Reactivity	Applications
CPA2999	Rabbit	H, M, R, B, Mk	WB
Description	Rabbit polyclonal antibody to POLR2K		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human POLR2K. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of POLR2K protein.		
Clonality	Polyclonal		
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	POLR2K		
Alternative Names	DNA-directed RNA polymerases I, II, and III subunit RPABC4; RNA polymerases I, II, and III subunit ABC4; ABC10-alpha; DNA-directed RNA polymerase II subunit K; RNA polymerase II 7.0 kDa subunit; RPB7.0; RPB10alpha		
Entrez Gene	5440 (Human); 17749 (Mouse)		
SwissProt	P53803 (Human); Q63871 (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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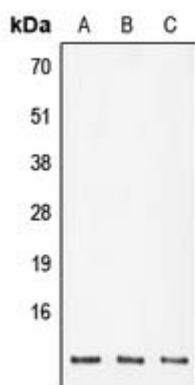
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Western blot analysis of POLR2K expression in DLD (A), SP2/0 (B), PC12 (C) whole cell lysates.

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