

Product Data Sheet

Anti-Elastin Antibody

Catalog #	Source	Reactivity	Applications
CPA2954	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to Elastin		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Elastin. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Elastin 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	ELN		
Alternative Names	Elastin; Tropoelastin		
Entrez Gene	2006 (Human); 13717 (Mouse); 25043 (Rat)		
SwissProt	P15502 (Human); P54320 (Mouse); Q99372 (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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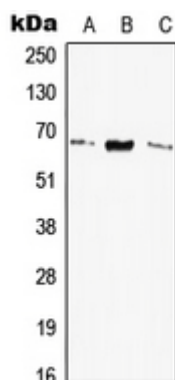
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Western blot analysis of Elastin expression in HEK293T (A), SP2/0 (B), H9C2 (C) whole cell lysates.

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