

Product Data Sheet

Anti-Serpin B12 Antibody

Catalog #	Source	Reactivity	Applications
CPA5632	Rabbit	H, M	WB
Description	Rabbit polyclonal antibody to Serpin B12		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Serpin B12. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Serpin B12 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	SERPINB12		
Alternative Names	Serpin B12		
Entrez Gene	89777 (Human); 71869 (Mouse)		
SwissProt	Q96P63 (Human); Q9D7P9 (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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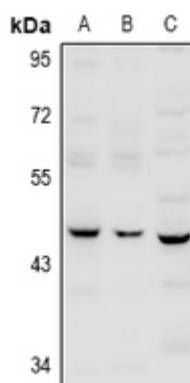
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Western blot analysis of Serpin B12 expression in A549 (A), LO2 (B), AML12 (C) whole cell lysates. (Predicted band size: 46 kD; Observed band size: 46 kD)

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