

Product Data Sheet

Anti-53BP1 Antibody

Catalog #	Source	Reactivity	Applications
CPA3348	Rabbit	H, M, R	WB, IH, IF/IC
Description	Rabbit polyclonal antibody to 53BP1		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human 53BP1. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of 53BP1 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), IH (1/100 - 1/200), IF/IC (1/100 - 1/500)		
Gene Symbol	TP53BP1		
Alternative Names	Tumor suppressor p53-binding protein 1; 53BP1; p53-binding protein 1; p53BP1		
Entrez Gene	7158 (Human)		
SwissProt	Q12888 (Human); P70399 (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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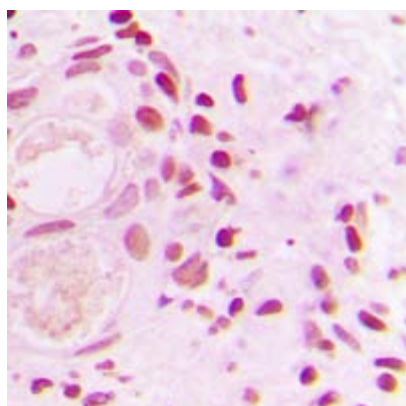
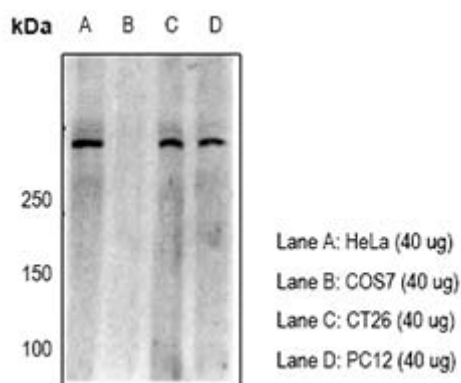
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