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Product Data Sheet

Anti-CBP80 Antibody

Catalog #	Source	Reactivity	Applications
CPA7117	Rabbit	H, M, R	WB, IH

Description	Rabbit polyclonal antibody to CBP80
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human CBP80. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of CBP80 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), IH (1/100 - 1/200)
Gene Symbol	NCBP1
Alternative Names	CBP80; NCBP; Nuclear cap-binding protein subunit 1; 80 kDa nuclear cap-binding protein; CBP80; NCBP 80 kDa subunit
Entrez Gene	4686 (Human); 433702 (Mouse); 298075 (Rat)
SwissProt	Q09161 (Human); Q3UYV9 (Mouse); Q56A27 (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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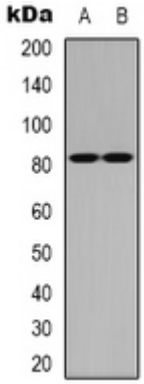
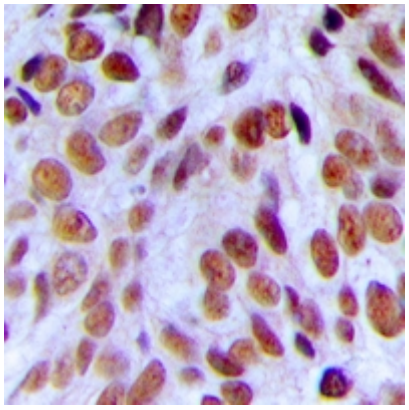


Western blot analysis of CBP80 expression in Hela (A), NIH3T3 (B) whole cell lysates. (Predicted band size: 91 kD; Observed band size: 80 kD)



Immunohistochemical analysis of CBP80 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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