

Anti-CDK20 Antibody

Catalog #	Source	Reactivity	Applications
CQA1885	Rabbit	R	WB, IH
Description	Rabbit polyclonal antibody to CDK20		
Immunogen	KLH-conjugated synthetic peptide of human CDK20		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of CDK20 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 (1/50 - 1/200)		
Gene Symbol	CDK20		
Alternative Names	CCRK; CDCH; Cyclin-dependent kinase 20; CDK-activating kinase p42; CAK-kinase p42; Cell cycle-related kinase; Cell division protein kinase 20; Cyclin-dependent protein kinase H; Cyclin-kinase-activating kinase p42		
Entrez Gene	23552 (Human); 364666 (Rat)		
SwissProt	Q8IZL9 (Human); Q4KM34 (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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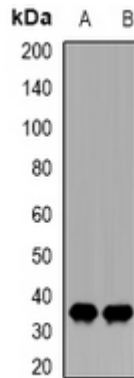
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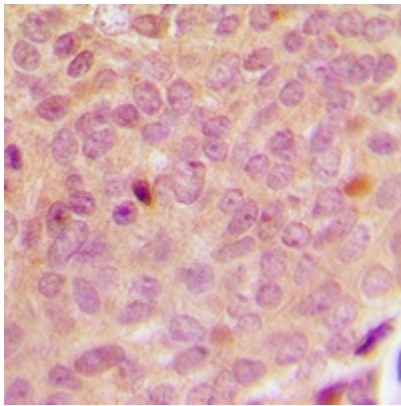
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Product Data Sheet



Western blot analysis of CDK20 expression in MCF7 (A), THP1 (B) whole cell lysates. (Predicted band size: 27; 30; 36; 37; 38 kD; Observed band size: 35 kD)



Immunohistochemical analysis of CDK20 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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