

Anti-hnRNP I Antibody

Catalog #	Source	Reactivity	Applications
CQA8204	Rabbit	H, M, Ha	WB, IH
Description	Rabbit monoclonal antibody to hnRNP I		
Immunogen	A synthetic peptide of human PTBP1		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of hnRNP I protein.		
Clonality	Monoclonal		
Conjugation			
Form	Liquid in 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA.		
Dilution	WB (1/500 - 1/1000), IH (1/50 - 1/100)		
Gene Symbol	PTBP1		
Alternative Names	PTB; Polypyrimidine tract-binding protein 1; PTB; 57 kDa RNA-binding protein PPTB-1; Heterogeneous nuclear ribonucleoprotein I; hnRNP I		
Entrez Gene	5725 (Human)		
SwissProt	P26599 (Human); P17225 (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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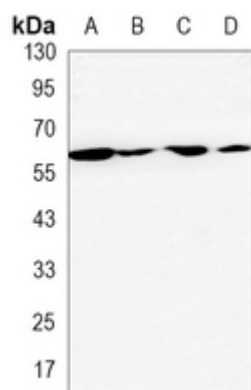
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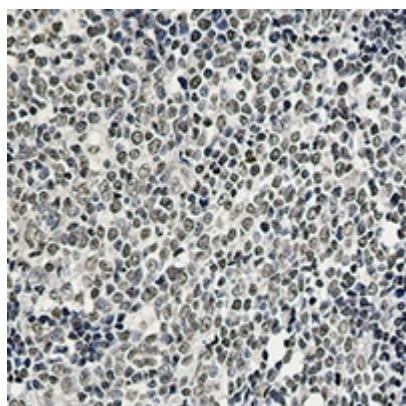
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Product Data Sheet



Western blot analysis of hnRNP I expression in HeLa (A), CHOK1 (B), Ramos (C), NIH3T3 (D) whole cell lysates. (Predicted band size: 57 kD; Observed band size: 57 kD)



Immunohistochemical analysis of hnRNP I staining in human tonsil 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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