For research purposes only, not for human use

Product Data Sheet

Anti-NBPF5 Antibody

Catalog #	Source	Reactivity	Applications
CPA5218	Rabbit	H, M, R	WB, IH

Description	Rabbit polyclonal antibody to NBPF5
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human NBPF5. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of NBPF5 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	NBPF5P
Alternative Names	NBPF5; Putative neuroblastoma breakpoint family member 5
Entrez Gene	
SwissProt	Q86XG9 (Human)
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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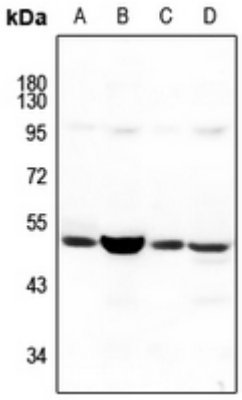
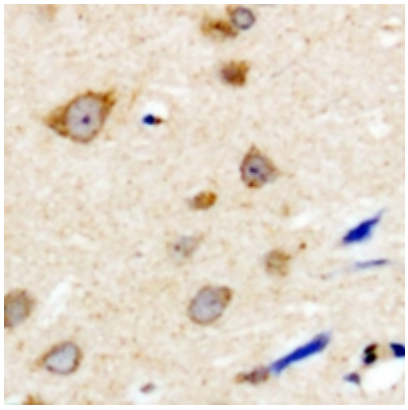


Western blot analysis of NBPF5 expression in mouse brain (A), rat brain (B), MCF7 (C), Hela (D) whole cell lysates. (Predicted band size: 40 kD; Observed band size: 50 kD)



Immunohistochemical analysis of NBPF5 staining in human brain 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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