

Anti-NFIA Antibody

Catalog #	Source	Reactivity	Applications
CPA3487	Rabbit	H, M, R, B, C, P, Z	WB, IH
Description	Rabbit polyclonal antibody to NFIA		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human NFIA. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of NFIA 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	NFIA		
Alternative Names	NFIA; KIAA1439; Nuclear factor 1 A-type; NF1-A; Nuclear factor 1/A; CCAAT-box-binding transcription factor; CTF; Nuclear factor I/A; NF-I/A; NFI-A; TGGCA-binding protein; NFIB; Nuclear factor 1 B-type; NF1-B; Nuclear factor 1/B; CCAAT-box-binding transcription factor; CTF; Nuclear factor I/B; NF-I/B; NFI-B; TGGCA-binding protein; NFIC; NFI; Nuclear factor 1 C-type; NF1-C; Nuclear factor 1/C; CCAAT-box-binding transcription factor; CTF; Nuclear factor I/C; NF-I/C; NFI-C; TGGCA-binding protein; NFIX; Nuclear factor 1 X-type; NF1-X; Nuclear factor 1/X; CCAAT-box-binding transcription factor; CTF; Nuclear factor I/X; NF-I/X; NFI-X; TGGCA-binding protein		
Entrez Gene	4774, 4781, 4782, 4784 (Human); 18027, 18028, 18029, 18032 (Mouse); 25492 (Rat)		
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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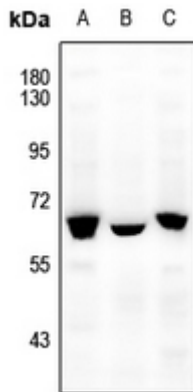
Product Data Sheet

SwissProt

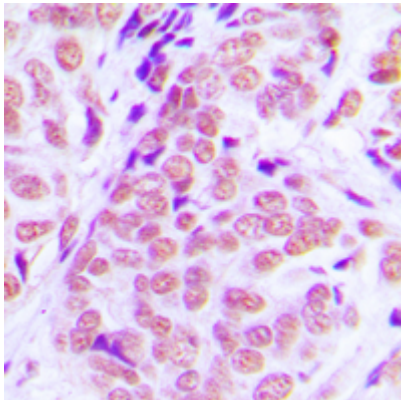
Q12857, O00712, P08651, Q14938 (Human); Q02780, P97863, P70255, P70257 (Mouse); P09414 (Rat)

Storage/Stability

Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.



Western blot analysis of NFIA expression in LO2 (A), C6 (B), A2780 (C) whole cell lysates. (Predicted band size: 55; 47 kD; Observed band size: 65 kD)



Immunohistochemical analysis of NFIA 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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