

Product Data Sheet

NFIA Blocking Peptide

Catalog #	Source	Reactivity	Applications
CBP3487	Synthetic	H, M, R, B, C, P, Z	BL
Description	The peptide is used to block Anti-NFIA Antibody (#CPA3487) reactivity.		
Form	Lyophilized powder		
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 transcri		
Entrez Gene	4774; 4781; 4782; 4784 (Human); 18027; 18028; 18029; 18032 (Mouse); 25492 (Rat)		
SwissProt	Q12857; O00712; P08651; Q14938 (Human); Q02780; P97863; P70255; P70257 (Mouse); P09414 (Rat)		
Purity	>85%		
Quality Control	The quality of the peptide was evaluated by reversed-phase HPLC and by mass spectrometry.		
Directions for Use	Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to antibody) and incubate the mixture at 4°C for overnight or at room temperature for 2 hours.		
Storage/Stability	Shipped at 4°C. Store at -20°C for one year.		

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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