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anti-NFYC antibody (N-Term)







Images



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Overview	
Quantity:	100 μL
Target:	NFYC
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFYC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human NFYC.
Specificity:	Recognizes endogenous levels of NFYC protein.
Characteristics:	Rabbit polyclonal antibody to NFYC
Purification:	The antibody was purified by immunogen affinity chromatography.
Target Details	
Target:	NFYC
Alternative Name:	NFYC (NFYC Products)
Background:	Nuclear transcription factor Y subunit gamma, CAAT box DNA-binding protein subunit C,

Target Details

	Nuclear transcription factor Y subunit C, NF-YC, Transactivator HSM-1/2
Gene ID:	4802, 18046, 25337
UniProt:	Q13952, P70353, Q62725
Pathways:	Regulation of Lipid Metabolism by PPARalpha

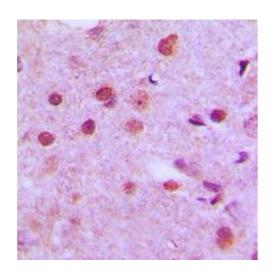
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

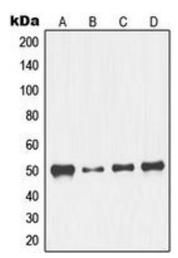
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of NFYC 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.

Western Blotting

Image 2. Western blot analysis of NFYC expression in K562 (A), NIH3T3 (B), HeLa (C), Jurkat (D) whole cell lysates.