Datasheet for ABIN6989694

anti-NFYA antibody

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Overview

Quantity:	100 µL
Target:	NFYA
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This NFYA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

Product Details

Immunogen:	Synthetic peptide within C terminal human NFYA.
Clone:	8H7
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	NFYA
Alternative Name:	NFYA (NFYA Products)
Background:	Synonyms: CAAT box DNA binding protein subunit A antibody, CAAT box DNA-binding protein

Target Details

	subunit A antibody, CBF A antibody, CBF B antibody, CBFA antibody, CBFB antibody, CCAAT binding transcription factor subunit B antibody, FLJ11236 antibody, HAP 2 antibody, HAP2 antibody, HAP2 CCAAT binding protein antibody, NF YA antibody, NF-YA antibody, NFY protein chain A antibody, NFYA antibody, NFYA_HUMAN antibody, NUCLEAR FACTOR BINDING TO Y BOX OF HLA GENES antibody, Nuclear transcription factor Y alpha antibody, Nuclear transcription factor Y antibody, Nuclear transcription factor Y subunit A antibody, Nuclear transcription factor Y subunit alpha antibody, Sez10 antibody, Transcription factor NF Y A subunit antibody Background: The protein encoded by this gene is one subunit of a trimeric complex, forming a highly conserved transcription factor that binds to CCAAT motifs in the promoter regions in a variety of genes. Subunit A associates with a tight dimer composed of the B and C subunits, resulting in a trimer that binds to DNA with high specificity and affinity. The sequence specific interactions of the complex are made by the A subunit, suggesting a role as the regulatory subunit. In addition, there is evidence of post-transcriptional regulation in this gene product, either by protein degradation or control of translation. Further regulation is represented by alternative splicing in the glutamine-rich activation domain, with clear tissue-specific preferences for the two isoforms. [provided by RefSeq, Jul 2008]
Gene ID:	4800
UniProt:	P23511
Pathways:	Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	WB 1:300-5000 FCM 1:20-100 IHC-P 1:200-400
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 1xTBS (pH 7.4), 1 % BSA, 40 %Glycerol and 0.05 % Sodium Azide.

Handling

Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months

