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Datasheet for ABIN7454433 anti-NFYA antibody (AA 320-333)

Overview

Quantity:	100 µg
Target:	NFYA
Binding Specificity:	AA 320-333
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFYA antibody is un-conjugated
Application:	Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-NF-YA Antibody, Affinity Purified
Immunogen:	between AA 320 and 333
Isotype:	IgG
Predicted Reactivity:	Mouse,Rat,Bovine
Purification:	Affinity Purified

Target Details

Target:	NFYA
Alternative Name:	NF-YA (NFYA Products)

Target Details

Background:	Background: Nuclear transcription factor Y alpha (NF-YA) is a subunit of the NF-Y heterotrimeric complex composed of NF-YA, NF-YB, and NF-YC. The NF-Y factor binds the CCAAT box with high specificity and affinity, and it is the major CCAAT-binding activator. All 3 subunits are essential for CCAAT binding. NF-Y plays a role in regulating several cell-cycle regulated genes such as CDC2, CDC25A/B/C, cyclin A2, cyclin B1/B2, and E2F1.
Gene ID:	4800
NCBI Accession:	NP_002496
UniProt:	P23511
Pathways:	Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 2 - 5 µg/mg lysate WB: Not recommended. Use rabbit anti-NF-YA antibody A302-105A.
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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:	4 °C
Expiry Date:	12 months