

## Datasheet for ABIN7453741 anti-NFYA antibody (AA 333-347)



[Go to Product page](#)

### Overview

Quantity:	20 µg
Target:	NFYA
Binding Specificity:	AA 333-347
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFYA antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

### Product Details

Purpose:	Rabbit anti-NF-YA Antibody, Affinity Purified
Immunogen:	between AA 333 and 347
Isotype:	IgG
Predicted Reactivity:	Rat,Bovine
Purification:	Affinity Purified

### Target Details

Target:	NFYA
Alternative Name:	NF-YA ( <a href="#">NFYA Products</a> )

## 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:	<a href="#">NP_002496</a>
UniProt:	<a href="#">P23511</a>
Pathways:	<a href="#">Regulation of Lipid Metabolism by PPARalpha</a>

## Application Details

Application Notes:	IHC: 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 2 - 5 µg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

## Handling

Concentration:	200 µg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 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