

Datasheet for ABIN2460199

**anti-NFYA antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	NFYA
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFYA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human NFYA.
Purification:	Antibody is supplied as total IgG.

## Target Details

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

## Target Details

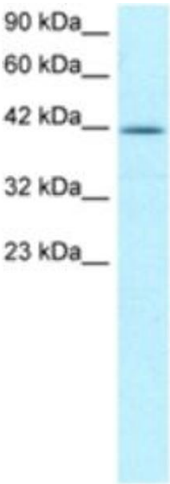
	transcriptional regulation in this gene product, either by protein degradation or control of translation. Further regulation is represented by alternative splicing in the glutamine-rich activation domain, with clear tissue-specific preferences for the two isoforms.
Molecular Weight:	37 kDa, 34 kDa
Gene 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:	NFYA antibody can be used for detection of NFYA by ELISA at 1:312500. NFYA antibody can be used for detection of NFYA by western blot at 5.0-8.0 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Add 200 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store NFYA antibody at -20 °C.



Western Blotting

Image 1.