

Datasheet for ABIN657961

anti-GABPA antibody (AA 283-311)[Go to Product page](#)**1** Image

Overview

Quantity:	400 µL
Target:	GABPA
Binding Specificity:	AA 283-311
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This GABPA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 283-311 amino acids from the Central region of human GABPA.
Clone:	RB34079
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	GABPA
Alternative Name:	GABPA (GABPA Products)
Background:	This gene encodes one of three GA-binding protein transcription factor subunits which functions as a DNA-binding subunit. Since this subunit shares identity with a subunit encoding the nuclear respiratory factor 2 gene, it is likely involved in activation of cytochrome oxidase

Target Details

expression and nuclear control of mitochondrial function. This subunit also shares identity with a subunit constituting the transcription factor E4TF1, responsible for expression of the adenovirus E4 gene. Because of its chromosomal localization and ability to form heterodimers with other polypeptides, this gene may play a role in the Down Syndrome phenotype. Two transcript variants encoding the same protein have been found for this gene.

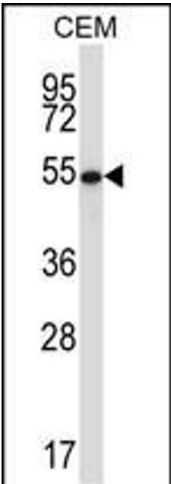
Molecular Weight:	51295
Gene ID:	2551
NCBI Accession:	NP_001184226 , NP_002031
UniProt:	Q06546
Pathways:	Myometrial Relaxation and Contraction

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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,-20 °C
Storage Comment:	GABPA Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. GAB Antibody (Center) (ABIN657961 and ABIN2846907) western blot analysis in CEM cell line lysates (35 µg/lane). This demonstrates the GAB antibody detected the GAB protein (arrow).