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Datasheet for ABIN7441376 anti-GABPA antibody (AA 168-314)

2 Images



Overview

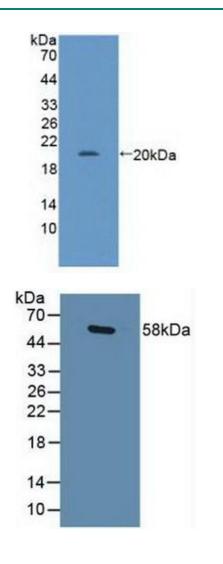
Quantity:	100 µL
Target:	GABPA
Binding Specificity:	AA 168-314
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GABPA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to GA Binding Protein Transcription Factor Alpha (GABPa)
Immunogen:	Recombinant GA Binding Protein Transcription Factor Alpha (GABPa) corresdonding to Ala168~Thr314 with N-terminal His Tag
lsotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against GABPa. It has been selected for its ability to recognize GABPa in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target Details	
Target:	GABPA
Alternative Name:	GA Binding Protein Transcription Factor Alpha (GABPA Products)
Background:	E4TF1-60, E4TF1A, NFT2, NRF2, NRF2A, Nuclear Respiratory Factor-2 Subunit Alpha, Transcription factor E4TF1-60
Pathways:	Myometrial Relaxation and Contraction
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Recombinant GABPa, Human using Polyclonal Antibody to GA Binding Protein Transcription Factor Alpha (GABPa)

Western Blotting

Image 2. Detection of GABPa in Human Lung Tissue using Polyclonal Antibody to GA Binding Protein Transcription Factor Alpha (GABPa)

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