

Datasheet for ABIN7441346
anti-FNTA antibody (AA 51-366)

3 Images

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Overview

Quantity:	100 µL
Target:	FNTA
Binding Specificity:	AA 51-366
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FNTA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Polyclonal Antibody to Farnesyltransferase Alpha (FNTa)
Immunogen:	Recombinant Farnesyltransferase Alpha (FNTa) corresponding to Met51~Lys366
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FNTa. It has been selected for its ability to recognize FNTa in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

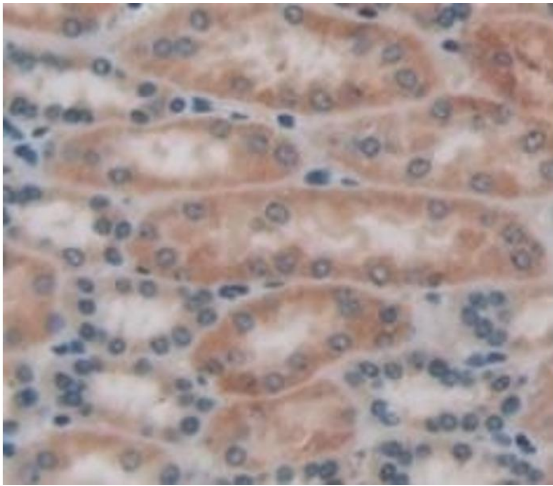
Target:	FNTA
Alternative Name:	Farnesyltransferase Alpha (FNTA Products)
Background:	FPTA, PTAR2, PGGT1A, Protein Prenyltransferase Alpha Subunit Repeat Containing 2, CAAX farnesyltransferase subunit alpha, Ras proteins prenyltransferase subunit alpha
Pathways:	Response to Water Deprivation , Regulation of G-Protein Coupled Receptor Protein Signaling

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:100-400 Immunohistochemistry: 5-20 µg/mL 1:10-40 Immunocytochemistry: 5-20 µg/mL 1:10-40 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

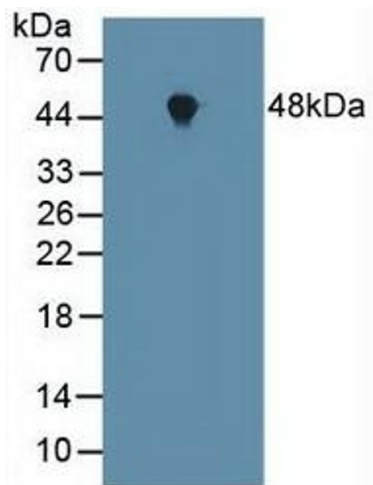
Handling

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



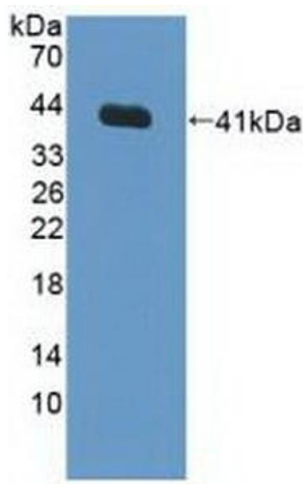
Immunohistochemistry

Image 1. #VALUE!



Western Blotting

Image 2. Detection of FNTα in Mouse Heart Tissue using Polyclonal Antibody to Farnesyltransferase Alpha (FNTα)



Western Blotting

Image 3. Detection of Recombinant FNTα, Human using Polyclonal Antibody to Farnesyltransferase Alpha (FNTα)