



[Go to Product page](#)

Datasheet for ABIN7442813

anti-NOSTRIN antibody (AA 6-245)

2 Images

Overview

Quantity:	100 µL
Target:	NOSTRIN
Binding Specificity:	AA 6-245
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NOSTRIN antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Nitric Oxide Synthase Trafficker (NOSTRIN)
Immunogen:	Recombinant Nitric Oxide Synthase Trafficker (NOSTRIN) corresponding to Thr6~His245 (Accession # Q6WKZ7)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against NOSTRIN. It has been selected for its ability to recognize NOSTRIN in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

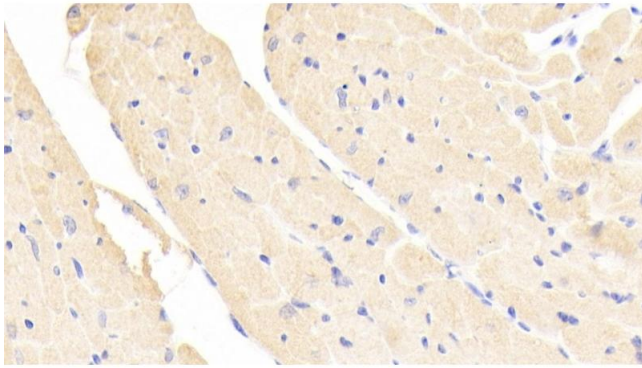
Target:	NOSTRIN
Alternative Name:	Nitric Oxide Synthase Trafficker (NOSTRIN Products)
Background:	BM247 homolog, Nitric oxide synthase traffic inducer, eNOS-trafficking inducer

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

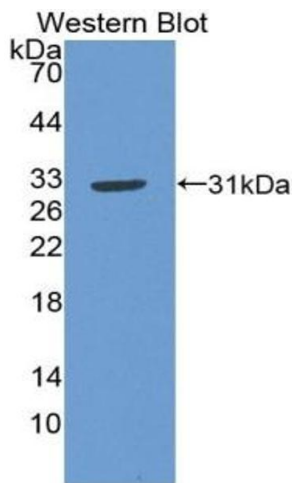
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	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. Detection of NOSTRIN in Mouse Cardiac Muscle Tissue using Polyclonal Antibody to Nitric Oxide Synthase Trafficker (NOSTRIN)



Western Blotting

Image 2. Detection of Recombinant NOSTRIN, Mouse using Polyclonal Antibody to Nitric Oxide Synthase Trafficker (NOSTRIN)