Datasheet for ABIN1172960

anti-Endothelin 1 antibody (AA 53-203)

1 Image

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Overview

Quantity:	100 µL
Target:	Endothelin 1 (EDN1)
Binding Specificity:	AA 53-203
Reactivity:	Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Endothelin 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Endothelin 1 (EDN1)
Immunogen:	RPA482Po01Recombinant Endothelin 1 (EDN1)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against EDN1. It has been selected for its ability to recognize EDN1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Endothelin 1 (EDN1)
Alternative Name:	EDN1 (EDN1 Products)
Background:	ET1, PPET1, Preproendothelin-1, Big endothelin-1
Pathways:	Hormone Transport, Negative Regulation of Hormone Secretion, Regulation of Systemic Arterial Blood Pressure by Hormones, cAMP Metabolic Process, Regulation of Muscle Cell Differentiation, Regulation of G-Protein Coupled Receptor Protein Signaling, Regulation of Cell Size

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

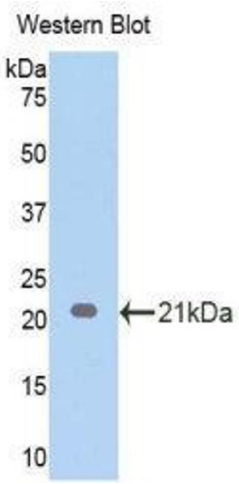
Handling

Format:	Liquid
Concentration:	500 µg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Handling Advice:	Avoid repeated freeze-thaw cycles.
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

Handling

	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

Images



Western Blotting

Image 1.