Datasheet for ABIN7426160

anti-DKK2 antibody (AA 38-258)

2 Images

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Overview

Quantity:	100 µL
Target:	DKK2
Binding Specificity:	AA 38-258
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DKK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Dickkopf Related Protein 2 (DKK2)
Immunogen:	Recombinant Dickkopf Related Protein 2 (DKK2) corresdonding to Ile38~Lys258 with N-terminal His Tag
Clone:	C1
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against DKK2. It has been selected for its ability to recognize DKK2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Protein A + Protein G affinity chromatography

Target Details

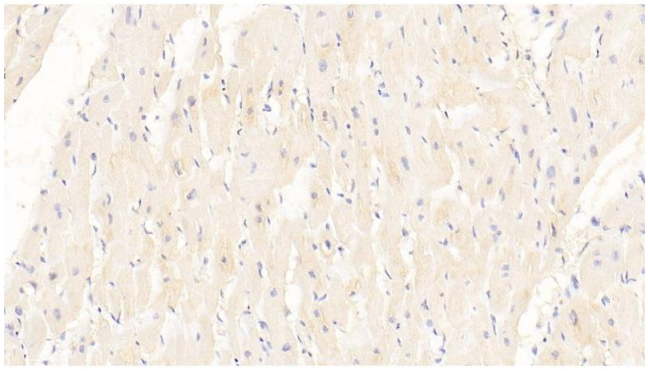
Target:	DKK2
Alternative Name:	Dickkopf Related Protein 2 (DKK2 Products)
Background:	Dickkopf Homolog 2(Xenopus Laevis)
Pathways:	WNT Signaling

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 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

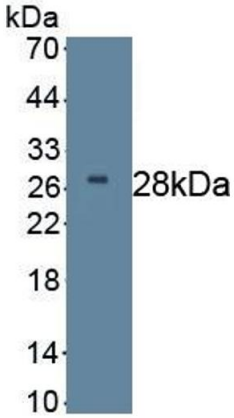
Handling

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 DKK2 in Human Cardiac Muscle Tissue using Monoclonal Antibody to Dickkopf Related Protein 2 (DKK2)



Western Blotting

Image 2. Detection of Recombinant DKK2, Human using Monoclonal Antibody to Dickkopf Related Protein 2 (DKK2)