Datasheet for ABIN7269208

anti-PIN4 antibody

1 Image

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Overview

Quantity:	100 µL
Target:	PIN4
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This PIN4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	PIN4 Rabbit mAb
Immunogen:	Recombinant protein of Human PIN4.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	PIN4
Alternative Name:	PIN4 (PIN4 Products)
Background:	This gene encodes a member of the parvulin subfamily of the peptidyl-prolyl cis/trans

Target Details

	isomerase protein family. The encoded protein catalyzes the isomerization of peptidylprolyl bonds, and may play a role in the cell cycle, chromatin remodeling, and/or ribosome biogenesis. The encoded protein may play an additional role in the mitochondria. [provided by RefSeq, Dec 2009],EPVH,PAR14,PAR17,PIN4,Endocrine & Metabolism,Epigenetics & Nuclear Signaling,Mitochondrial metabolism,Mitochondrial metabolism_Mitochondrial markers,Mitochondrial metabolism_Mitochondrial translation,Nucleotide metabolism,Signal Transduction,PIN4
Molecular Weight:	14kDa
Gene ID:	5303
UniProt:	Q9Y237

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

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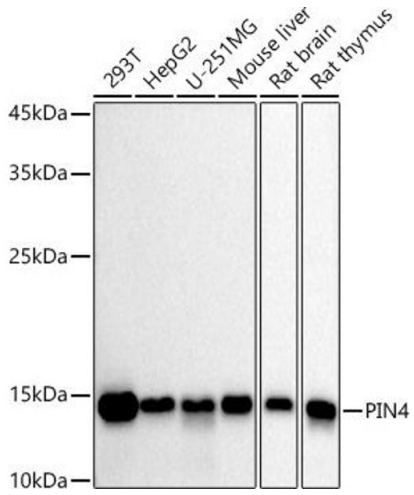

Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using PIN4 antibody (ABIN7269208) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 30s.

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