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Datasheet for ABIN7444472

anti-Radixin antibody (AA 5-295)

3 Images

Overview

Quantity:	100 µL
Target:	Radixin (RDX)
Binding Specificity:	AA 5-295
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Radixin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Radixin (RDX)
Immunogen:	Recombinant Radixin (RDX) corresponding to Ile5~Arg295 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against RDX. It has been selected for its ability to recognize RDX in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

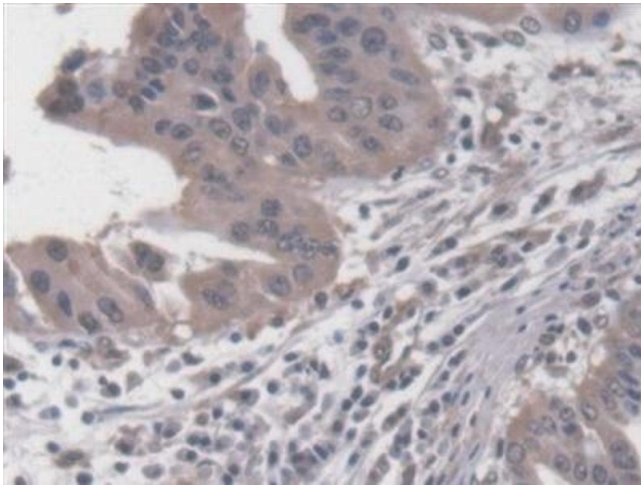
Target:	Radixin (RDX)
Alternative Name:	Radixin (RDX Products)
Background:	DFNB24, Deafness,Autosomal Recessive 24
Pathways:	Regulation of Actin Filament Polymerization , Asymmetric Protein Localization , SARS-CoV-2 Protein Interactome

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

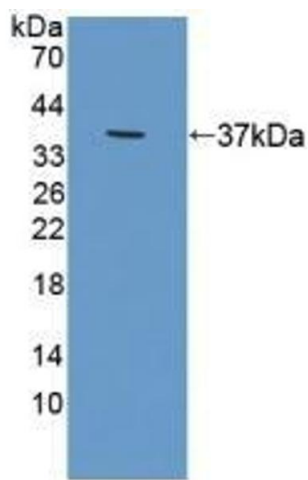
Handling

Format:	Liquid
Buffer:	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



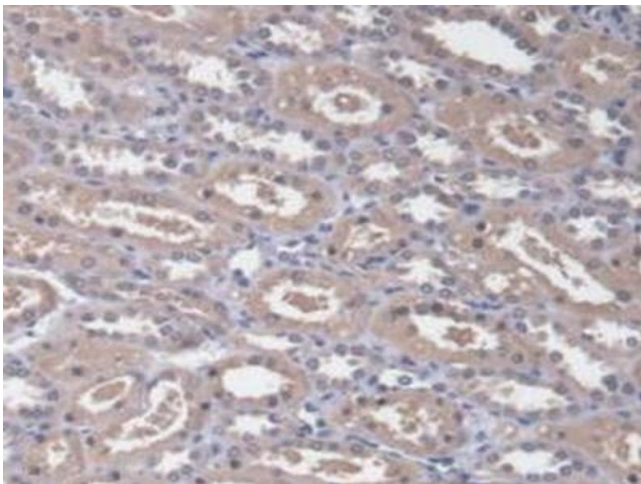
Immunohistochemistry

Image 1. Detection of RDX in Human Liver cancer Tissue using Polyclonal Antibody to Radixin (RDX)



Western Blotting

Image 2. Detection of Recombinant RDX, Human using Polyclonal Antibody to Radixin (RDX)



Immunohistochemistry

Image 3. Detection of RDX in Human Kidney Tissue using Polyclonal Antibody to Radixin (RDX)