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Datasheet for ABIN7437815
anti-REV1 antibody (AA 834-976)

1 Image

Overview

Quantity:	100 µL
Target:	REV1
Binding Specificity:	AA 834-976
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This REV1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to REV1 Homolog (REV1)
Immunogen:	Recombinant REV1 Homolog (REV1) corresponding to Cys834~Gly976 (Accession # Q9UBZ9)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against REV1. It has been selected for its ability to recognize REV1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

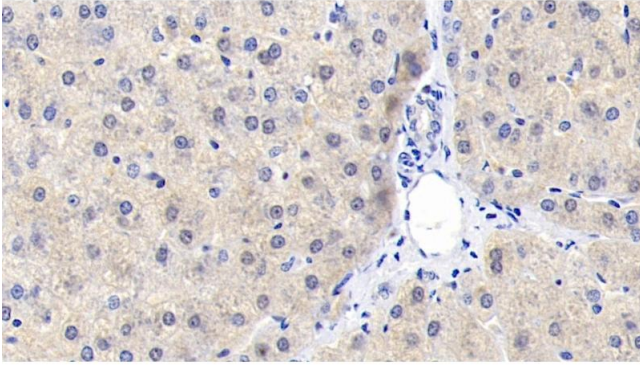
Target:	REV1
Alternative Name:	REV1 Homolog (REV1 Products)
Background:	REV1L, aIBP80, Alpha Integrin Binding Protein 80, Rev1-like terminal deoxycytidyl transferase
Pathways:	DNA Damage Repair , Regulation of Actin Filament Polymerization , Production of Molecular Mediator of Immune Response

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 REV1 in Human Liver Tissue using Polyclonal Antibody to REV1 Homolog (REV1)