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Datasheet for ABIN7150296

**anti-REV1 antibody (AA 1035-1160) (HRP)**

## Overview

Quantity:	100 µL
Target:	REV1
Binding Specificity:	AA 1035-1160
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This REV1 antibody is conjugated to HRP
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human DNA repair protein REV1 protein (1035-1160AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	REV1
Alternative Name:	REV1 ( <a href="#">REV1 Products</a> )
Background:	Background: Deoxycytidyl transferase involved in DNA repair. Transfers a dCMP residue from dCTP to the 3'-end of a DNA primer in a template-dependent reaction. May assist in the first

## Target Details

step in the bypass of abasic lesions by the insertion of a nucleotide opposite the lesion.

Required for normal induction of mutations by physical and chemical agents.

Aliases: AIBP 80 antibody, AIBP80 antibody, Alpha integrin binding protein 80 antibody, Alpha integrin-binding protein 80 antibody, DNA repair protein REV 1 antibody, DNA repair protein REV1 antibody, FLJ21523 antibody, MGC163283 antibody, MGC26225 antibody, REV 1 (yeast homolog) like antibody, REV 1 antibody, REV 1 homolog antibody, REV 1 like antibody, REV 1 protein antibody, REV 1L antibody, REV1 (yeast homolog) like antibody, REV1 antibody, REV1 homolog (S. cerevisiae) antibody, REV1 homolog antibody, REV1 like (yeast) antibody, REV1 like antibody, Rev1 like terminal deoxycytidyl transferase antibody, REV1 protein antibody, Rev1-like terminal deoxycytidyl transferase antibody, REV1\_HUMAN antibody, REV1L antibody

UniProt: [Q9UBZ9](#)

Pathways: [DNA Damage Repair](#), [Regulation of Actin Filament Polymerization](#), [Production of Molecular Mediator of Immune Response](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.