

Datasheet for ABIN2778121
anti-PARP9 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	PARP9
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PARP9 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human PARP9
Sequence:	LHGGGLALAL VKAGGFEIQE ESKQFVARYG KVSAGEIAVT GAGRLPCKQI
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against PARP9. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	PARP9
Alternative Name:	PARP9 (PARP9 Products)

Target Details

Background: PARP9 contains 2 Macro domains and 1 PARP catalytic domain. PARP9 is overexpressed at significantly higher levels in fatal high-risk diffuse large B-cell lymphomas (DLB-CL) compared to cured low-risk tumors. Overexpression of PARP9 in B-cell lymphoma transfectants may promote malignant B-cell migration. The function of PARP9 remains unknown.

Alias Symbols: BAL, BAL1, DKFZp666B0810, DKFZp686M15238, FLJ26637, FLJ41418, MGC:7868

Protein Interaction Partner: UBC, DTX3L, PARP14, PARP1, RPA3, RPA2, RPA1, NAA25,

Protein Size: 854

Molecular Weight: 96 kDa

Gene ID: 83666

NCBI Accession: [NM_031458](#), [NP_113646](#)

UniProt: [Q8IXQ6](#)

Application Details

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

Comment: Antigen size: 854 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-PAntibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human brain