



# PAR14 Polyclonal Antibody

<b>Catalog No</b>	BYab-07078
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	PARP14 BAL2 KIAA1268
<b>Protein Name</b>	Poly [ADP-ribose] polymerase 14 (PARP-14) (EC 2.4.2.30) (ADP-ribosyltransferase diphtheria toxin-like 8) (ARTD8) (B aggressive lymphoma protein 2)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	PAR14 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	198kD
<b>Cell Pathway</b>	Nucleus . Cytoplasm . In steady state splenocytes the protein is mostly nuclear (By similarity). A minor proportion is detected in the cytoplasm (By similarity). In macrophages, mainly localizes to the cytoplasm (PubMed:27796300). .
<b>Tissue Specificity</b>	Expressed in macrophages.
<b>Function</b>	catalytic activity:NAD(+) + (ADP-D-ribosyl)(n)-acceptor = nicotinamide + (ADP-D-ribosyl)(n+1)-acceptor.,function:Enhances STAT6-dependent transcription (By similarity). Has ADP-ribosyltransferase activity.,similarity:Contains 1 PARP catalytic domain.,similarity:Contains 1 WWE domain.,similarity:Contains 3 Macro domains.,subcellular location:In steady state cells the protein is mostly nuclear. A minor proportion is detected in the cytoplasm.,subunit:Interacts with STAT6.,
<b>Background</b>	This gene encodes a member of the poly(ADP-ribose) polymerase (PARP) protein family. The encoded anti-apoptotic protein may regulate aerobic glycolysis

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and promote survival of cancer cells. Increased expression of this gene has been reported in a variety of tumor types. [provided by RefSeq, Jul 2016],

**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images

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网址: [www.njbybio.com](http://www.njbybio.com)

官方热线: 025-5229-8998

监督电话: 15950492658