

Immunotag™ PAR14 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN2216
Product Description	Immunotag™ PAR14 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	PAR14
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	PAR14 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	PARP14 BAL2 KIAA1268
Accession No.	Q460N5 Q2EMV9
Description	poly(ADP-ribose) polymerase family member 14(PARP14) Homo sapiens This gene encodes a member of the poly(ADP-ribose) polymerase (PARP) protein family. The encoded anti-apoptotic protein may regulate aerobic glycolysis 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],
Protein Expression	Brain,Ovarian carcinoma,Ovary,Teratocarcinoma,Trachea,

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Subcellular Localization	nucleus,cytoplasm,membrane,
Protein Function	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.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.