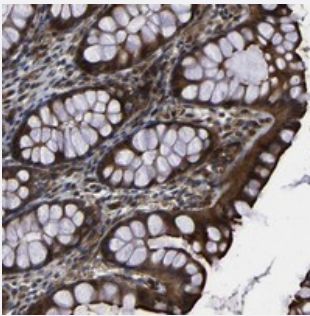


PARP14 polyclonal antibody

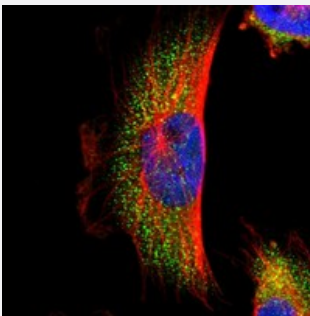
Catalog # PAB20581 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human colon with PARP14 polyclonal antibody (Cat # PAB20581) shows strong cytoplasmic and membranous positivity in glandular cells.



Immunofluorescence

Immunofluorescent staining of human cell line U-251 MG with PARP14 polyclonal antibody (Cat # PAB20581) at 1-4 ug/mL dilution shows positivity in cytoplasm.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant PARP14.
Immunogen	Recombinant protein corresponding to amino acids of human PARP14.
Sequence	AKEQESRADCISEFIEWQYNDNNTSHCFNKMTNLKLEDARREKKKTVDVKINHRHYTVNLNTYTATDTKGHSLSVQRLTKSKVDIPAHWSDMKQQNFCVVELLPSDPEYNTVASKFNQTCS
Host	Rabbit
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:20-1:50) Immunofluorescence (1-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — PARP14

Entrez GeneID	54625
Protein Accession#	Q460N5
Gene Name	PARP14
Gene Alias	BAL2, KIAA1268
Gene Description	poly (ADP-ribose) polymerase family, member 14
Omim ID	610028
Gene Ontology	Hyperlink
Gene Summary	Poly(ADP-ribosyl)ation is an immediate DNA damage-dependent posttranslational modification of histones and other nuclear proteins that contributes to the survival of injured proliferating cells. PARP14 belongs to the superfamily of enzymes that perform this modification (Ame et al., 2004 [PubMed 15273990]).[supplied by OMIM]

Other DesignationsB-aggressive lymphoma 2|collaborator of STAT6
