

PALB2 rabbit monoclonal antibody

Catalog # H00079728-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PALB2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human PALB2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human PALB2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — PALB2

Entrez GeneID	79728
GeneBank Accession#	PALB2
Gene Name	PALB2
Gene Alias	DKFZp667I166, DKFZp686E1054, FANCN, FLJ21816
Gene Description	partner and localizer of BRCA2
Omim ID	114480 610355 610832
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that may function in tumor suppression. This protein binds to and colocalizes with the breast cancer 2 early onset protein (BRCA2) in nuclear foci and likely permits the stable intranuclear localization and accumulation of BRCA2. [provided by RefSeq]
Other Designations	-

Disease

- [Adenocarcinoma](#)
- [Arthritis](#)
- [Bipolar Disorder](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)

- [DNA Damage](#)
- [Edema](#)
- [Fanconi Anemia](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Kidney Neoplasms](#)
- [Neoplastic Syndromes](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)
- [Pancreatic cancer](#)
- [Pancreatic Neoplasms](#)
- [Prostatic Neoplasms](#)
- [Wilms Tumor](#)