



Human PALB2 blocking peptide (CDBP2184)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-PALB2 antibody
Antigen Description	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, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20°C, stable for one year.

GENE INFORMATION

Gene Name	PALB2 partner and localizer of BRCA2 [Homo sapiens]
Official Symbol	PALB2
Synonyms	PALB2; partner and localizer of BRCA2; FANCN; Fanconi anemia; complementation group N;

FLJ21816; PNCA3; DKFZp667I166; DKFZp686E1054;

Entrez Gene ID	79728
mRNA Refseq	NM_024675
Protein Refseq	NP_078951
UniProt ID	Q86YC2
Chromosome Location	16p12.1
Pathway	DNA Repair, organism-specific biosystem; Fanconi Anemia pathway, organism-specific biosystem; Fanconi anemia pathway, organism-specific biosystem; Fanconi anemia pathway, conserved biosystem;
Function	DNA binding; protein binding;