



Human PALB2 peptide (DAG-P0996)

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

PRODUCT INFORMATION

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]
Conjugate	Unconjugated
Sequence Similarities	Contains 7 WD repeats.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	PALB2 partner and localizer of BRCA2 [Homo sapiens (human)]
Official Symbol	PALB2
Synonyms	PALB2; partner and localizer of BRCA2; FANCN; PNCA3;
Entrez Gene ID	79728
mRNA Refseq	NM_024675.3
Protein Refseq	NP_078951.2
UniProt ID	Q86YC2

Chromosome Location	16p12.2
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;