



Human PRPF19 peptide (DAG-P1922)

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

PRODUCT INFORMATION

Antigen Description	PSO4 is the human homolog of yeast Pso4, a gene essential for cell survival and DNA repair (Beck et al., 2008 [PubMed 18263876]).[supplied by OMIM, Sep 2008]
Specificity	Ubiquitous. Weakly expressed in senescent cells of different tissue origins. Highly expressed in tumor cell lines.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the WD repeat PRP19 family.Contains 1 U-box domain.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	PRPF19 pre-mRNA processing factor 19 [Homo sapiens (human)]
Official Symbol	PRPF19
Synonyms	PRPF19; pre-mRNA processing factor 19; PSO4; SNEV; PRP19; UBOX4; hPSO4; NMP200; pre-mRNA-processing factor 19; PRP19/PSO4 homolog; senescence evasion factor; nuclear matrix protein 200; PRP19/PSO4 pre-mRNA processing factor 19 homolog; nuclear matrix protein NMP200 related to splicing factor PRP19;
Entrez Gene ID	27339
mRNA Refseq	NM_014502.4

Protein Refseq	NP_055317.1
UniProt ID	Q9UMS4
Chromosome Location	11q12.2
Pathway	Spliceosome, organism-specific biosystem; Spliceosome, conserved biosystem; Spliceosome, 35S U5-snRNP, organism-specific biosystem; Spliceosome, 35S U5-snRNP, conserved biosystem; Spliceosome, Prp19/CDC5L complex, organism-specific biosystem; Spliceosome, Prp19/CDC5L complex, conserved biosystem; Ubiquitin mediated proteolysis, organism-specific biosystem; Ubiquitin mediated proteolysis, conserved biosystem;
Function	DNA binding; identical protein binding; protein binding; ubiquitin-protein ligase activity; ubiquitin-ubiquitin ligase activity;