



Anti-PRPF19 (aa 1-90) polyclonal antibody (DPAB-DC1376)

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]
Immunogen	PRPF19 (NP_055317, 1 a.a. ~ 90 a.a) partial recombinant protein with GST tag. The sequence is MSLICISISNEVPEHPCVSPVSNHVVYERRLIEKYIAENGTDPINNQPLSEEQLIDIKVAHP IRPKPPSATSIPAILKALQDEWDAVMLHSF
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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; psoralen 4; 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
Protein Refseq	NP_055317
UniProt ID	Q9UMS4
Chromosome Location	11q12.2
Pathway	Spliceosome; Spliceosome, 35S U5-snRNP; Spliceosome, Prp19/CDC5L complex; Ubiquitin mediated proteolysis
Function	DNA binding; identical protein binding; protein binding; ubiquitin-protein transferase activity