



Anti-ENDOG polyclonal antibody (DPAB-DC1718)

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

PRODUCT INFORMATION

Antigen Description	ENDOG (endonuclease G) is a protein-coding gene. Diseases associated with ENDOG include polyploidy, and drug dependence, and among its related super-pathways are Mitochondrial Apoptosis and Granzyme Pathway. GO annotations related to this gene include endonuclease activity and nucleic acid binding. An important paralog of this gene is EXOG.
Specificity	This antibody recognizes ~35 KDa Endog.
Immunogen	A synthetic peptide corresponding to residues surrounding amino acids 280 of rat Endog.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Conjugate	Unconjugated
Applications	WB (Tissue lysate),
Format	Liquid
Size	100 µg
Buffer	In PBS, pH 7.2 (30% glycerol, 0.5 mg/mL BSA, 0.01% thimerosal)
Preservative	None
Storage	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Endog endonuclease G [Rattus norvegicus (Norway rat)]
Official Symbol	ENDOG
Synonyms	ENDOG; endonuclease G; endonuclease G, mitochondrial;
Entrez Gene ID	362100
Protein Refseq	NP_001030110
UniProt ID	Q3V5X8
Chromosome Location	3p12
Pathway	Apoptosis;
Function	endonuclease activity; metal ion binding; nuclease activity; nucleic acid binding