



Anti-TONSL (aa 500-600) polyclonal antibody (DPABH-07197)

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

PRODUCT INFORMATION

Antigen Description	Component of the MMS22L-TONSL complex, a complex that stimulates the recombination-dependent repair of stalled or collapsed replication forks. The MMS22L-TONSL complex is required to maintain genome integrity during DNA replication by promoting homologous recombination-mediated repair of replication fork-associated double-strand breaks. It may act by mediating the assembly of RAD51 filaments on ssDNA. Within the complex, may act as a scaffold.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 500 - 600 of Human NFKBIL2.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	ICC/IF, WB
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituent: PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze

/ thaw cycles.

GENE INFORMATION

Gene Name	TONSL tonsoku-like, DNA repair protein [Homo sapiens]
Official Symbol	TONSL
Synonyms	TONSL; tonsoku-like, DNA repair protein; IKBR; NFKBIL2; tonsoku-like protein; ikappaBR; I-kappa-B-related protein; NF-kappa-B inhibitor-like protein 2; inhibitor of kappa B-related protein; nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor-like 2;
Entrez Gene ID	4796
Protein Refseq	NP_038460.4
UniProt ID	Q96HA7
Function	histone binding; protein binding; transcription corepressor activity;