



# 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

<b>Antigen Description</b>	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.
<b>Immunogen</b>	Synthetic peptide conjugated to KLH derived from within residues 500 - 600 of Human NFKBIL2.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ICC/IF, WB
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	pH: 7.40; Constituent: PBS
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	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	<a href="#">TONSL tonsoku-like, DNA repair protein [ Homo sapiens ]</a>
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	<a href="#">4796</a>
Protein Refseq	<a href="#">NP_038460.4</a>
UniProt ID	<a href="#">Q96HA7</a>
Function	histone binding; protein binding; transcription corepressor activity;