

DNAxPAb

Hard-to-Find
Antibody

TTL DNAxPab

Catalog # H00150465-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TTL DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MYTFVVRDENSSVYAEVSRIILLATGHWKRLRRDNPRFNLMLGERNRLPFGRLGHEPGLVQLVNY YRGADKLCRKASLVKLIKTSPELAESCWFPEsyVIYPTNLKTPVAPAQNGIQPPISNSRTDEREFF LASYNRKKEGEGNVWIAKSSAGAKGEGILISSEASELLDFIDNQGQVHVVIQKYLEHPLLLLEPGHR KFDIRSWVLVDHQYNIYLYREGVLRRTASEPYHVDNFQDKTCHLTNHCIQKEYSKNYGKYEEGNEMF FKEFNQYLTSALNITLESSILLQIKHIIRNCLLSVEPAISTKHLPHYQSFQLFGFDFMVDEELKVWLVIEVN GAPACAQKLYAELCQGIVDIAISSVFPPPDVEQPQTQPAAFIKL
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — TTL

Entrez GeneID	150465
GeneBank Accession#	DQ894075.2
Protein Accession#	ABM85001.1
Gene Name	TTL
Gene Alias	MGC46235
Gene Description	tubulin tyrosine ligase
Omim ID	608291
Gene Ontology	Hyperlink
Gene Summary	TTL is a cytosolic enzyme involved in the posttranslational modification of alpha-tubulin (see MIM 602529). Alpha-tubulin within assembled microtubules is de tyrosinated over time at the C terminu s. After microtubule disassembly, TTL restores the tyrosine residues and consequently participate s in a cycle of tubulin de tyrosination and tyrosination (Erck et al., 2003 [PubMed 14571137]).[sup plied by OMIM
Other Designations	2410003M22Rik tubulin-tyrosine ligase

Disease

- [Alcoholism](#)
- [Conduct Disorder](#)