

DNAxPAb

Hard-to-Find
Antibody

TYW1 DNAxPab

Catalog # H00055253-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human TYW1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
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 — TYW1

Entrez GeneID	55253
GeneBank Accession#	BC051888.1
Protein Accession#	AAH51888.1
Gene Name	TYW1
Gene Alias	FLJ10900, MGC23001, MGC60291, RSAFD1, TYW1A, YPL207W
Gene Description	tRNA-yW synthesizing protein 1 homolog (S. cerevisiae)
Omim ID	611243
Gene Ontology	Hyperlink
Gene Summary	Wybutosine (yW) is a hypermodified guanosine at the 3-prime position adjacent to the anticodon of phenylalanine tRNA that stabilizes codon-anticodon interactions during decoding on the ribosome. TYW1 is the human homolog of a yeast gene essential for yW synthesis (Noma and Suzuki, 2006).[supplied by OMIM]
Other Designations	radical S-adenosyl methionine and flavodoxin domains 1 tRNA-yW synthesizing protein 1 homolog A

Disease

- [Tobacco Use Disorder](#)