

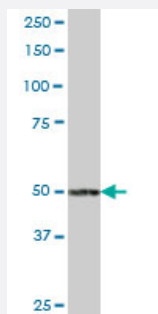
MaxPab®

TYW1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00055253-B01P

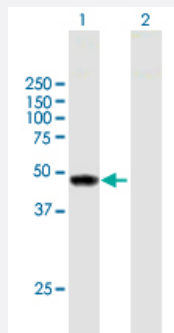
Size 50 ug

Applications



Western Blot (Tissue lysate)

RSAFD1 MaxPab polyclonal antibody. Western Blot analysis of RSAFD1 expression in human colon.



Western Blot (Transfected lysate)

Western Blot analysis of TYW1 expression in transfected 293T cell line ([H00055253-T01](#)) by TYW1 MaxPab polyclonal antibody.

Lane 1: RSAFD1 transfected lysate(42.24 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human TYW1 protein.

Immunogen

TYW1 (AAH51888.1, 1 a.a. ~ 384 a.a) full-length human protein.

Sequence

MDPSADTWDLFSPILSLWINRFYILGFAVSISLWICVQMIKTQGKNLQEKSVPKAAQDLMTNGYVS
LQEKDIFVSGVKIFYGSQTGTAKGFATVLA EAVTSLDLPVAIINLKEYDPDDHLIEEVTSKNVCVFLV
ATYTDGLPTESA EWFCWLEEASIDFRFGKTYLKGMRYAVFGLGNSAYASHFNKVGKNVDKWL
WMLGAHRVMSRGE GDCDVVKS KHGSIEAD FRAWKTKFISQLQALQKGERKKSCGGHCKKGKC
ESHQH GSEERE EGSH EQDELHHRDTEEEEPFESSSEEEFGGEDHQSLNSVDVEDLGKIMDHV
KKEKREKEQEEKSGLFRNMGRNEDGERRAMITPALREALTKQVHAPRERRLLQTHILWN

Host

Mouse

Reactivity	Human
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 (Tissue lysate)

RSAFD1 MaxPab polyclonal antibody. Western Blot analysis of RSAFD1 expression in human colon.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of TYW1 expression in transfected 293T cell line ([H00055253-T01](#)) by TYW1 MaxPab polyclonal antibody.

Lane 1: RSAFD1 transfected lysate(42.24 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

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](#)