

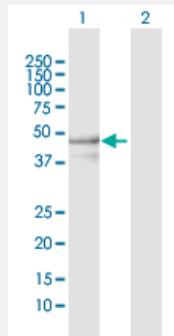
MaxPab®

YARS2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00051067-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of YARS2 expression in transfected 293T cell line ([H00051067-T02](#)) by YARS2 MaxPab polyclonal antibody.

Lane 1: YARS2 transfected lysate(53.20 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human YARS2 protein.

Immunogen

YARS2 (NP_001035526.1, 1 a.a. ~ 477 a.a) full-length human protein.

Sequence

MAAPILRSFSWGRWSGTLNLSVLLPLGLRKAHSGAQGLLAAQKARGLFKDFFPETGTKIPELFD
DRGTASFPQTIYCGFDPTADSLHVGHLLALLGLFHLQRAGHNVIALVGGATARLGDPSGRTKERE
ALETERVRANARALRLGLEALAAHQQLFTDGRSWGSTVLDNSAWYQKQHLVDFLAAVGGHF
RMGTLRSRQSVQLRLKSPEGMSLAEFFYQVLQAYDFYFLFQRYGCRVQLGGSDQLGNIMSGYEFI
NKL TGEDVFGITVPLITSTTGAKLGKSAGNAVWLNDRDKTSPFELYQFFVRQPDDSDVERYLKLFTFL
PLPEIDHIMQLHVKEPERRGPQKRLAAEVTKLVHGREGLDSAKRCTQALYHSSIDALEVMSDQEL
KELFKEAPFSEFFLDPGTSVLDTCRKANAIPDGRGYRMITEGGVSINHQQVTNPESVLIVGQHILK
NGLSLLKIGKRNFYIIKWLQL

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence

Mouse (84); Rat (84)

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.

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[Protocol Download](#)

Gene Info — YARS2

Entrez GeneID[51067](#)**GeneBank Accession#**[NM_001040436](#)**Protein Accession#**[NP_001035526.1](#)**Gene Name**

YARS2

Gene Alias

CGI-04, FLJ13995, TYRRS, mt-TyrRS

Gene Description

tyrosyl-tRNA synthetase 2, mitochondrial

Omim ID[610957](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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Other Designations

tyrosine tRNA ligase 2, mitochondrial

Pathway

- [Aminoacyl-tRNA biosynthesis](#)