

YARS2 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00051067-D01P

規格 : [100 ug]

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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:
 MAAPILRSFSWGRWSGTLNLSVLLPLGLRKAHSGAQGLLAAQKARGLF
 KDFFPETGTKIELPELFDRTASFPQTIYCGFDPTADSLHVGHLALLGL
 FHLQRAGHNVALVGGATARLGDPSGRTKEREALETERVRANARALRLG
 LEALAAHQQLFTDGRSWGSTVLDNSAWYQKQHLVDFLAAVGGHFR
 MGTLLSRQSVQLRLKSPGMSLAEFFYQVLQAYDFYYLFQRYGCRVQL
 GGSDDLGNIMSGYEFINKLTGEDVFGITVPLITSTTGAKLGKSAGNAWWL
 NRDKTPPFELYQFFVRQPDDSVRYLKLFTFLPLPEIDHIMQLHVKEPER
 RGPQKRLAAEVTKLVHGREGLDLAKRCTQALYHSSIDALEVMSDQELKE
 LFKEAPFSEFFLDPGTSVLDTCRKANAIPDGPRGYRMITEGGVSINHQQV
 TNPESVLIVGQHILKNGLSLLKIGKRNFYIKWLQL

Host: Rabbit

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

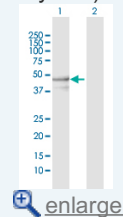
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.


MSDS:  [Download](#)

Datasheet:  [Download](#)

Application Image

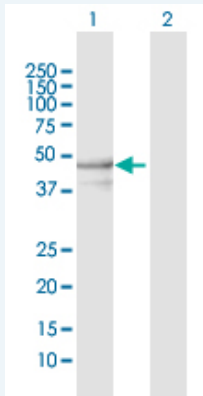
Western Blot (Transfected lysate)



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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.

Gene Information

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](#)

**Other
Designations:** tyrosine tRNA ligase 2, mitochondrial

Gene Pathway

[Aminoacyl-tRNA biosynthesis](#)