

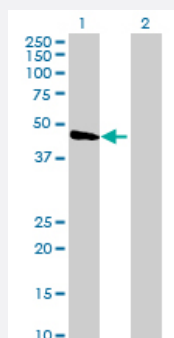
MaxPab®

YARS2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00051067-B01P

Size 50 ug

Applications

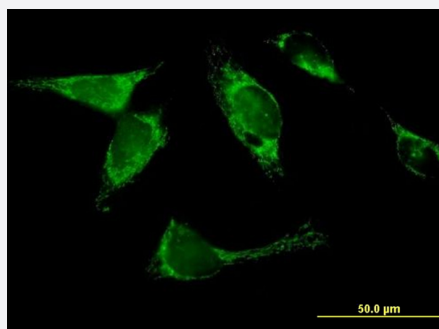


Western Blot (Transfected lysate)

Western Blot analysis of YARS2 expression in transfected 293T cell line ([H00051067-T01](#)) by YARS2 MaxPab polyclonal antibody.

Lane 1: YARS2 transfected lysate(52.47 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to YARS2 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse 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

MAAPILRSFSWGRWSGTLNLSVLLPLGLRKAHSGAQGLLAAQKARGLFKDFFPETGTKIELPELF
DRGTASFPQTYCGFDPTADSLHVGHLLALLGLFHLQRAGHNVALVGGATARLGDPGSGRTKERE
ALETERVRANARALRLGLEALAAHQQLFTDGRSWGSTVLDNSAWYQKQHLVDFLAAVGGHF
RMGTLLSRQSVQLRLKSPEGMSLAEFFYQVLQAYDFYLLFQRYGCRVQLGGSDQLGNIMSGYEFI
NKLTGEDVFGITVPLITSTTGAKLGKSAGNAVWLNDRDKTSPFELYQFFVRQPDDSDVERYLKLFTFL
PLPEIDHIMQLHVKEPERRGPQKRLAAEVTKLVHGREGLDSAKRCTQALYHSSIDALEVMSDQEL
KELFKEAPFSEFFLDPGTSVLDTCRKANAIPDGPRGYRMITEGGVSINHQQVTNPESVLVIGQHILK
NGLSLLKIGKRNFYIIKWLQL

Host	Mouse
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.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of YARS2 expression in transfected 293T cell line ([H00051067-T01](#)) by YARS2 MaxPab polyclonal antibody.

Lane 1: YARS2 transfected lysate(52.47 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to YARS2 on HeLa cell. [antibody concentration 10 ug/ml]

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	O

Other Designations

tyrosine tRNA ligase 2, mitochondrial

Pathway

- [Aminoacyl-tRNA biosynthesis](#)