

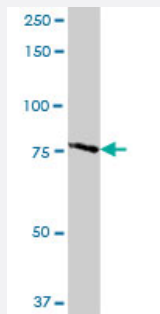
MaxPab®

TARS2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00080222-B01P

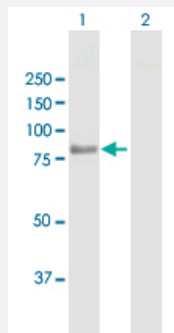
Size 50 ug

Applications



Western Blot (Tissue lysate)

TARSL1 MaxPab polyclonal antibody. Western Blot analysis of TARSL1 expression in human kidney.



Western Blot (Transfected lysate)

Western Blot analysis of TARS2 expression in transfected 293T cell line ([H00080222-T01](#)) by TARS2 MaxPab polyclonal antibody.

Lane 1: TARSL1 transfected lysate(78.98 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human TARS2 protein.

Immunogen

TARS2 (NP_079426.2, 1 a.a. ~ 718 a.a) full-length human protein.

Sequence	MALYQRWRCLRLQGLQACRLHTAVVSTPPRWLAERLGLFEELWAAQVKRLASMAQKEPRTIKIS LPGGQKIDAVAWNTTPYQLARQISSTLADTAVAAQVNGEPYDLERPLETDSDLRFLTDFSPEGKA VFVHSSSTHVLGAAAEQFLGAVLCRGPSTEYGFYHDFFLGKERTIRGSELPVLERICQELTAAARP FRRLEASRDQLRQLFKDNPFKLHLIEEKVTGPTATVYGCGLVDLCQGPHLRHTGQIGGLKLLSNS SSLWRSSGAPETLQRVSGISFPTTELLRVWEAWREEAELRDHRRIGKEQELFFFHELSPGSCFFL PRGTRVYNALVAFIRAEYAHRGFSEVKPTLFTSTKLWEQSGHWEHYQEDMFAVQPPGSDRPPSS QSDDSTRHITDLALKPMNCPAHCLMFahrPRSWRELPLRLADFGALHRAEASGGLGGLTRLRC FQQDDAHIFCTTDQLEAEIQSCLDFLRSVYAVLGFSFRLALSTRPSGFLGDPCLWDQAEQVLKQA LKEFGEPWDLNSGDGAFYGPkIDVHLHDALGRPHQCCTIQLDFQLPLRFDLQYKGQAGALERP LIHRAVLGSVERLLGVLAESCgGKWPLWLSPFQVVVIPVGSEQEEYAKEAQQSLRAAGLVSDLD ADSGLTLSRRIRRAQLAHYNFQFVVGQKEQSKRTVNIRTRDNRRLGEWDLPEAVQRLVELQNTRV PNAEEIF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (83); Rat (82)
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)

TARSL1 MaxPab polyclonal antibody. Western Blot analysis of TARSL1 expression in human kidney.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of TARS2 expression in transfected 293T cell line ([H00080222-T01](#)) by TARS2 MaxPab polyclonal antibody.

Lane 1: TARSL1 transfected lysate(78.98 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — TARSL1

Entrez GeneID

[80222](#)

GeneBank Accession#	NM_025150
Protein Accession#	NP_079426.2
Gene Name	TARS2
Gene Alias	FLJ12528, TARSL1
Gene Description	threonyl-tRNA synthetase 2, mitochondrial (putative)
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000014939 threonine tRNA ligase 2, mitochondrial threonyl-tRNA synthetase 2, mitochondrial threonyl-tRNA synthetase-like 1

Pathway

- [Aminoacyl-tRNA biosynthesis](#)

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)