

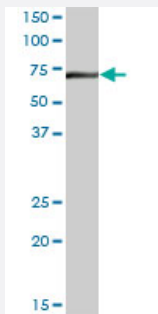
MaxPab®

DARS2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00055157-B01P

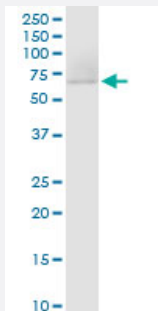
Size 50 ug

Applications



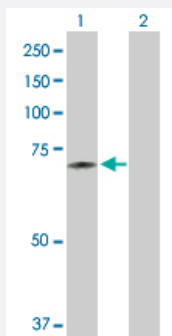
Western Blot (Tissue lysate)

DARS2 MaxPab polyclonal antibody. Western Blot analysis of DARS2 expression in human placenta.



Western Blot (Cell lysate)

DARS2 MaxPab polyclonal antibody. Western Blot analysis of DARS2 expression in HepG2.



Western Blot (Transfected lysate)

Western Blot analysis of DARS2 expression in transfected 293T cell line ([H00055157-T01](#)) by DARS2 MaxPab polyclonal antibody.

Lane1:DARS2 transfected lysate(70.95 KDa).

Lane2:Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human DARS2 protein.

Immunogen	DARS2 (NP_060592.2, 1 a.a. ~ 645 a.a) full-length human protein.
Sequence	MYFPSWLSQLYRGLSRPIRRTTQPIWGSLYRSLLQSSQRRRIPEFSSSFVVRTNTCGELRSSHLGQEV TLCGWIQYRRQNTFLVLRDFDGLVQVIIPQDESAASVKKILCEAPVESVVQVSGTVISRPAGQENP KMPTGEIEIKVKTAELLNACKKLPFEIKNFVKKTEALRLQYRYDLRSFQMQLRLRSQMVMKMR EYLCNLHGFVDIETPTLFRTPGGAKEFLVPSREPGKFYSLPQSPQQFKQLLMVGGLDRYFQVAR CYRDEGSRPDRQPEFTQIDIEMSFVDQTGIQSLIEGLLQYSWPNDKDPVVVPFPTMTFAEVLATYG TDKPDTRFGMKIIDISDVFRNTEIGFLQDALSKPHGTVKAICIEGAKYLKRKDIESIRNFAADHFNQE ILPVFLNANRNWNNSPVANFIMESQRLELIRLMETQEEDVLLTAGEHNKACSLGKLRLECADLLE TRGVVLRDPTLFSFLWVDFPLFLPKEENPRELESAHHPFTAPHPSDIHLLYTEPKKARSQHYDL VLNGNEIGGGSIRIHNAELQRYLATLLKEDVKMLSHLLQALDYGAPPHGGIALGLDRLICLVGTGPSI RDVIAFPKSFGRGHDLMSNTPDSVPPEELKPYHIRVSKPTDSKAERAH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (85); Rat (85)
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)

DARS2 MaxPab polyclonal antibody. Western Blot analysis of DARS2 expression in human placenta.

[Protocol Download](#)

- Western Blot (Cell lysate)

DARS2 MaxPab polyclonal antibody. Western Blot analysis of DARS2 expression in HepG2.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of DARS2 expression in transfected 293T cell line ([H00055157-T01](#)) by DARS2 MaxPab polyclonal antibody.

Lane1:DARS2 transfected lysate(70.95 KDa).

Lane2:Non-transfected lysate.

[Protocol Download](#)

Gene Info — DARS2

Entrez GeneID	55157
GeneBank Accession#	NM_018122.3
Protein Accession#	NP_060592.2
Gene Name	DARS2
Gene Alias	ASPRS, FLJ10514, LBSL, MT-ASPRS, RP3-383J4.2
Gene Description	aspartyl-tRNA synthetase 2, mitochondrial
Omim ID	610956 611105
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000032692 aspartate tRNA ligase 2, mitochondrial

Pathway

- [Aminoacyl-tRNA biosynthesis](#)

Disease

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