

DNAxPab

Hard-to-Find
Antibody

IARS2 DNAxPab

Catalog # H00055699-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human IARS2 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MRWGLRPRGPGAAALATARSLWGTPRLPCSPGWQGATKRLLVRSVSGASNHQPNSNSGRYRD
TVLLPQTSFPMKLLGRQQPDTELEIQKCGFSELYSWQREKVKTEFCLHDGPPYANGDPHVGH
ALNKILKDIANRFHMMNGSKIHFVPGWDCHGLPIEKVLSELGREAQNLSAMEIRKKARSFAKAAIE
KQKSAFIRWGIMADWNNCYTDFDGKYEAKQLRTFYQMYDKGLVYRSYKPVFWSPSSRTALAEAE
LEYNPEHVSRSYVKFPLLKPSPKLASLIDGSSPVSVLWTTQPWTIPANEAVCYMPESKYAVVKC
SKSGDLVLAADKVASVASTLETTFTISTLSGVDLENGTCSHPLIPDKASPLLPAHVMAKGTG
LVHTAPAHGMEDYGVASQHNLPMDCLVDEEDGVFTDVAGPELQNKAVLEEGTDVVIKMLQTAKNL
LKEEKLVSYPYDWRTKKPVVIRASKQWFINTDIKTAAKELLKKVKFIPGSALNGMVEEMDRRPY
WCISRQRVWGVPIPVFHHKTKDEYLINSQTTEHMKLVEQHGSDMMWTLPPPEQLLPKEVLSEVGGP
DALEYVPGQDILDWFDSTWSYVLPDPQADLYLEGKDLGGWFQSSLLTVAARKRAPYK
TVIVHGFTLGEKGEKMSKSLGNVIHPDVVNGGQDQSKPEPPYGADVLRWWWVADSNVFTEVAIGP
SVLNAARDDISKLRNLTFLGNVADFNPETDSIPVNDMYVIDQYMLHLLQDLANKITELYKQYDFG
KVVRLRTFYTRELSNFYFSIKDRLYCEKENDPKRRSCQTALVEILDVIVRSFAPILPHLAEVVFQHI
PYIKEPKSVFRTGWISTSSWKKPGLEEAVESACAMRDSFLGSIPGKNAAEYKVITVIEPGLLFEIIE
MLQSEETSSTSQLNELMMASESTLLAQEPREMTADVIELKGKFLINLEGGDIREESSYKVIMPTTK
EKCPRCWKYTAESSDTLCPRCAEVVSGK

Host Rabbit

Reactivity Human

Purification Protein A

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)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — IARS2

Entrez GeneID	55699
GeneBank Accession#	NM_018060.3
Protein Accession#	NP_060530.3
Gene Name	IARS2
Gene Alias	FLJ10326
Gene Description	isoleucyl-tRNA synthetase 2, mitochondrial
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	isoleucine tRNA ligase 2, mitochondrial isoleucine-tRNA synthetase 2, mitochondrial mitochondrial isoleucine tRNA synthetase

Pathway

- [Aminoacyl-tRNA biosynthesis](#)
- [Valine](#)

Disease

- [Diabetes Mellitus](#)

- [Genetic Predisposition to Disease](#)