

DNAXPAb

Hard-to-Find
Antibody

EARS2 DNAXPab

Catalog # H00124454-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human EARS2 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MAALLRRLQLQERPSAASGRPVGRREANLGTAGVAVRVRFAPSPTGFLHLGGLRTALYNYIFAK KYQGSFILRLTDQTRVVPGAAENIEDMLEWAGIPPDESPRRGGPAGPYQQSQRLLEYAQATEA LLKTGAAYPCFCSPQRLLELLKKEALRNHQTPTYHLACVDDHHMGISHVLRGSEWLSTAKHL VPAFQDLVYGWNRHEVASVEGDPVIMKSDGFPTYHLACVDDHHMGISHVLRGSEWLSTAKHL LLYQALGWQPPHFAHLPLLLNRDGSKLSKRQGDVFLEHFAADGFLPDSLLDIITNCGSGFAENQM GRTLPELITQFNLQVTCHSALLDLEKLPEFNRLHLQRLVSNESQRRQLVGKLQVLVEEAFGCQL QNRDVLNPVYVERILLRQGHICRLQDLVSPVSYLWTRPAVGRAQLDAISEKVDVIKRVLGLLER SGMSLTQDMLNGELKKLSEGLEGTKYSNVMKLLRMALSGQQQGPVVAEMMLALGPKEVRERIQ KVVSS
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 — EARS2

Entrez GeneID	124454
GeneBank Accession#	NM_133451.1
Protein Accession#	NP_597708.1
Gene Name	EARS2
Gene Alias	KIAA1970, MSE1
Gene Description	glutamyl-tRNA synthetase 2, mitochondrial (putative)
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	glutamate tRNA ligase 2, mitochondrial (putative) glutamyl tRNA synthetase 2

Pathway

- [Aminoacyl-tRNA biosynthesis](#)
- [Metabolic pathways](#)
- [Porphyrin and chlorophyll metabolism](#)