

DNAXPab

Hard-to-Find
Antibody

MAT2A DNAXPab

Catalog # H00004144-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MAT2A DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MNGQLNGFHEAFIEEGTFLFTSESVGEGHPDKICDQISDAVLDAHLQQDPDAKVACETVAKTGMILLAGEITSRAAVDYQKVVREAVKHIGYDDSSKGFYKTCNVLVALEQQSPDIAQGVHLDRNEEDIGAGDQGLMFGYATDETEECMPLTVLAHKLNAKLAELRRNGTLPWLRPDSKTQVTVQYMQDRGAVLPIRVHTMISVQHDEEVCLDEMRDALKEKVIKAVVPAKYLEDITYHLQPSGRFVIGGPQGDAGLTGRKIIVDTYGGWGAHGGGAFSGKDYTKVDRSAAYAARWVAKSLVKGGLCRRVLVQVSYAIGVSHPLSISIFHYGTSQKSERELLEIVKKNFDLRPGVIVRDLDLKKPIYQRTAAYGHFGRDSFPWEVPKKLKY
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 — MAT2A

Entrez GeneID	4144
GeneBank Accession#	NM_005911.4
Protein Accession#	NP_005902.1
Gene Name	MAT2A
Gene Alias	MATA2, MATII, SAMS2
Gene Description	methionine adenosyltransferase II, alpha
Omim ID	601468
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	-

Pathway

- [Biosynthesis of plant hormones](#)
- [Cysteine and methionine metabolism](#)
- [Metabolic pathways](#)
- [Selenoamino acid metabolism](#)

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Cleft Lip](#)

- [Cleft Palate](#)
- [Colorectal Neoplasms](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Microsatellite Instability](#)
- [Spinal Dysraphism](#)