

DNAXPAb

Hard-to-Find
Antibody

AMD1 DNAXPab

Catalog # H00000262-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human AMD1 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MEAAHFFEGTEKLLVWFSRQQPDANQGSGDLRTIPRSEWDILLKDVQCSIIISVTKTDKQEAYVL SESSMFVSKRRFILKTCGTLLLLKALVPLLKLARDYSGFDSIQSFFYSRKNFMKPSHQGYPHRNFG EEIEFLNAIFPNGAAYCMGRMNSDCWLYLTDFPESRVISQPDQTLILMSELDPAVMDQFYMKD GVTAKDVTRESGIRDLP GSVIDATMFNPCGYSMNGMKSDGTWYTHITPEPEFSYVSFETNLSQTS YDDLIRKVVEVFKPGKFVTTLFVNQSSKCRTVLASPQKIEGFKRLDCQSAMFNDYNFVFTSFAKK QQQQQS
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98)
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 — AMD1

Entrez GeneID [262](#)

GeneBank Accession# [NM_001634.4](#)

Protein Accession# [NP_001625.2](#)

Gene Name AMD1

Gene Alias ADOMETDC, AMD, DKFZp313L1234, FLJ26964, SAMDC

Gene Description adenosylmethionine decarboxylase 1

Omim ID [180980](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes an important intermediate enzyme in polyamine biosynthesis. The polyamines spermine, spermidine, and putrescine are low-molecular-weight aliphatic amines essential for cellular proliferation and tumor promotion. Two alternatively spliced transcript variants that encode different proteins have been identified. [provided by RefSeq]

Other Designations OTTHUMP00000017012|OTTHUMP00000017013|S-adenosylmethionine decarboxylase 1

Pathway

- [Arginine and proline metabolism](#)
- [Cysteine and methionine metabolism](#)
- [Metabolic pathways](#)

Disease

- [Colorectal Neoplasms](#)
- [Genetic Predisposition to Disease](#)

- [Macular Degeneration](#)
- [Microsatellite Instability](#)
- [Spinal Dysraphism](#)