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Datasheet

AHCY purified MaxPab rabbit polyclonal antibody (D01P)

Catalog Number: H00000191-D01P

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human AHCY protein.

Immunogen: AHCY (NP_000678.1, 1 a.a. ~ 432 a.a) full-length human protein.

Sequence:
MSDKLPYKVADIGLAAWGRKALDIAENEMPGLMRMRE
RYSASKPLKGARIAGCLHMTVETAVLIETLVTLGAEVQ
WSSCNIFSTQDHAAAAIAKAGIPVYAWKGETDEEYLW
CIEQTLYFKDGPLNMILDDGGDLTNLIHTKYPQLLPGIR
GISEETTTGVHNLYKMMANGILKVPAINVNDSVTKSKF
DNLYGCRESLIDGIKRATDVMIAGKVAVVAGYGDVGK
GCAQALRGFGARVIITEIDPINALQAAMEGYEVTTMDE
ACQEGNIFVTTTGCIDIILGRHFEQMKDDAIVCNIGHFD
VEIDVKWLNENAVEKVNIKPQVDRYRLKNGRRIILLAEG
RLVNLGCAMGHPSFVMSNSFTNQVMAQIELWTHPDK
YPVGVHFLPKKLDEAVAEAHLGKLNVKLTKLTEKQAQY
LGMSCDGPFKPDHYRY

Host: Rabbit

Reactivity: Human,Mouse

Applications: WB-Ti, WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 191

Gene Symbol: AHCY

Gene Alias: SAHH

Gene Summary: S-adenosylhomocysteine hydrolase belongs to the adenosylhomocysteinase family. It catalyzes the reversible hydrolysis of S-adenosylhomocysteine (AdoHcy) to adenosine (Ado) and L-homocysteine (Hcy). Thus, it regulates the intracellular S-adenosylhomocysteine (SAH) concentration thought to be important for transmethylation reactions. Deficiency in this protein is one of the different causes of hypermethioninemia. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]