

AMD1 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51993

Product Information

Application	WB
Primary Accession	P17707
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38340

Additional Information

Gene ID	262
Other Names	S-adenosylmethionine decarboxylase proenzyme, AdoMetDC, SAMDC, S-adenosylmethionine decarboxylase alpha chain, S-adenosylmethionine decarboxylase beta chain, AMD1, AMD
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human AMD1. The exact sequence is proprietary.
Dilution	WB~~1:1000
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	AMD1
Synonyms	AMD
Function	Essential for biosynthesis of the polyamines spermidine and spermine. Promotes maintenance and self-renewal of embryonic stem cells, by maintaining spermine levels.

References

Pajunen A.,et al.J. Biol. Chem. 263:17040-17049(1988).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Mungall A.J.,et al.Nature 425:805-811(2003).

Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Stanley B.A.,et al.J. Biol. Chem. 266:18502-18506(1991).

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