10320 Camino Santa Fe, Suite G
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AMPD1 Antibody (internal region)

Peptide-affinity purified goat antibody
Catalog # AF2681a

Specification

AMPD1 Antibody (internal region) - Product Information

Application	**E**
Primary Accession	P23109
Other Accession	NP_000027.1, 270
Predicted	**Human, Mouse, Rat, Pig, Dog, Cow**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**0.5 mg/ml**
Isotype	**IgG**
Calculated MW	**86490**

AMPD1 Antibody (internal region) - Additional Information

Gene ID 270

Other Names
AMP deaminase 1, 3.5.4.6, AMP deaminase isoform M, Myoadenylate deaminase, AMPD1

Format
0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
AMPD1 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

AMPD1 Antibody (internal region) - Protein Information

Name AMPD1 (HGNC:468)

Function
AMP deaminase plays a critical role in energy metabolism.

AMPD1 Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

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- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

AMPD1 Antibody (internal region) - Images

AMPD1 Antibody (internal region) - References

AMPD1 gene polymorphism and the vasodilatory response to ischemia. Hand BD, Roth SM, Roltsch MH, Park JJ, Kostek MC, Ferrell RE, Brown MD. Life Sci. 2006 Sep 5;79(15):1413-8. Epub 2006 May 16. PMID: 16707139