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AMPD2 Antibody (monoclonal) (M04)

Mouse monoclonal antibody raised against a partial recombinant AMPD2.
Catalog # AT1134a

Product Information

Application	WB
Primary Accession	Q01433
Other Accession	NM_139156
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	2G8
Calculated MW	94890

Additional Information

Gene ID	271
Other Names	AMP deaminase 2, AMP deaminase isoform L, AMPD2
Target/Specificity	AMPD2 (NP_631895, 86 a.a. ~ 185 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	AMPD2 Antibody (monoclonal) (M04) is for research use only and not for use in diagnostic or therapeutic procedures.

Background

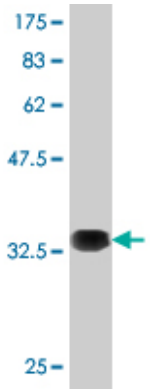
Adenosine monophosphate deaminase-2 (EC 3.5.4.6) catalyzes the deamination of AMP to IMP and plays an important role in the purine nucleotide cycle.

References

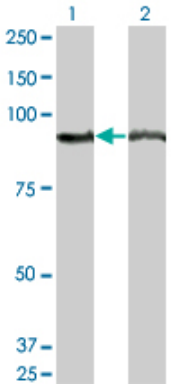
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Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.74 KDa) .



Western Blot analysis of AMPD2 expression in transfected 293T cell line by AMPD2 monoclonal antibody (M04), clone 2G8.

Lane 1: AMPD2 transfected lysate(92.1 KDa).
Lane 2: Non-transfected lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.