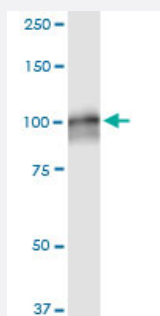


AMPD2 monoclonal antibody (M09), clone 6A8

Catalog # H00000271-M09

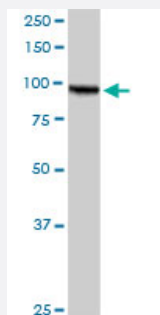
Size 50 ug

Applications



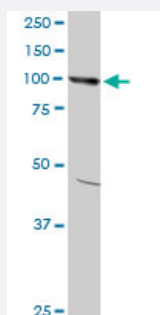
Western Blot (Tissue lysate)

AMPD2 monoclonal antibody (M09), clone 6A8. Western Blot analysis of AMPD2 expression in human kidney.



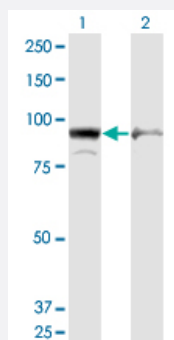
Western Blot (Tissue lysate)

AMPD2 monoclonal antibody (M09), clone 6A8. Western Blot analysis of AMPD2 expression in human liver.



Western Blot (Cell lysate)

AMPD2 monoclonal antibody (M09), clone 6A8. Western Blot analysis of AMPD2 expression in HeLa(Cat # L013V1).

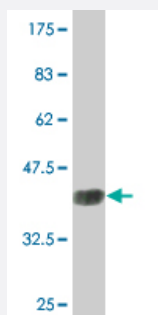


Western Blot (Transfected lysate)

Western Blot analysis of AMPD2 expression in transfected 293T cell line by AMPD2 monoclonal antibody (M09), clone 6A8.

Lane 1: AMPD2 transfected lysate(92.1 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant AMPD2.
Immunogen	AMPD2 (NP_631895, 86 a.a. ~ 185 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	ISQDVKLEPDILLRAKQDFLKTDSDSDLQLYKEQGEGQGDRSLRERDVLEREFQRVTISGEEKCGVPFTDLLDAAKSVVRALFIREKYMALSLQSF CPTT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (96)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
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 (Tissue lysate)

AMPD2 monoclonal antibody (M09), clone 6A8. Western Blot analysis of AMPD2 expression in human kidney.

[Protocol Download](#)

- Western Blot (Tissue lysate)

AMPD2 monoclonal antibody (M09), clone 6A8. Western Blot analysis of AMPD2 expression in human liver.

[Protocol Download](#)

- Western Blot (Cell lysate)

AMPD2 monoclonal antibody (M09), clone 6A8. Western Blot analysis of AMPD2 expression in HeLa(Cat # L013V1).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of AMPD2 expression in transfected 293T cell line by AMPD2 monoclonal antibody (M09), clone 6A8.

Lane 1: AMPD2 transfected lysate(92.1 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — AMPD2

Entrez GeneID	271
GeneBank Accession#	NM_139156
Protein Accession#	NP_631895
Gene Name	AMPD2
Gene Alias	-

Gene Description	adenosine monophosphate deaminase 2 (isoform L)
Omim ID	102771
Gene Ontology	Hyperlink
Gene Summary	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.[supplied by OMIM]
Other Designations	AMP deaminase 2 OTTHUMP00000013369 OTTHUMP00000013371

Pathway

- [Biosynthesis of plant hormones](#)
- [Metabolic pathways](#)
- [Purine metabolism](#)

Disease

- [Atherosclerosis](#)
- [Calcinosis](#)
- [Coronary Artery Disease](#)