

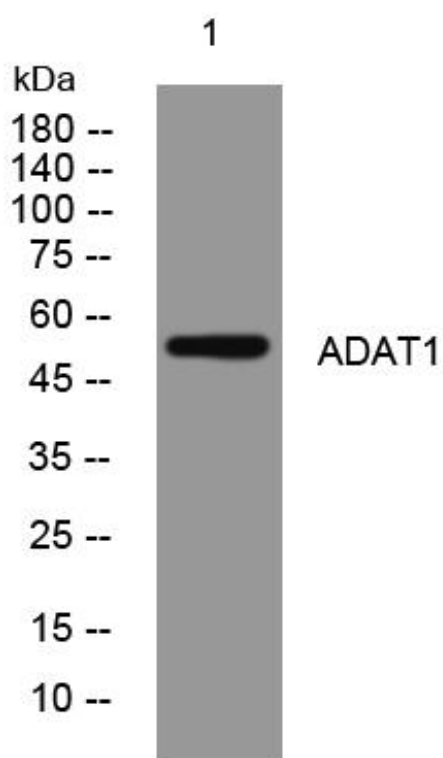


ADAT1 mouse mAb

Catalog No	YP-mAb-11408
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	ADAT1
Protein Name	ADAT1
Immunogen	Synthesized peptide derived from human ADAT1 AA range: 322-372
Specificity	This antibody detects endogenous levels of ADAT1 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	
Tissue Specificity	Ubiquitously expressed.
Function	cofactor: Binds 1 inositol hexakisphosphate (IP6) per subunit.,function: Specifically deaminates adenosine-37 to inosine in tRNA-Ala.,similarity: Belongs to the ADAT1 family.,similarity: Contains 1 A to I editase domain.,tissue specificity: Ubiquitously expressed.,
Background	This gene is a member of the ADAR (adenosine deaminase acting on RNA) family. Using site-specific adenosine modification, proteins encoded by these genes participate in the pre-mRNA editing of nuclear transcripts. The protein encoded by this gene, tRNA-specific adenosine deaminase 1, is responsible for the deamination of adenosine 37 to inosine in eukaryotic tRNA. Alternatively spliced transcript variants have been described. [provided by RefSeq, Jul 2010],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using ADAT1 mouse mAb