

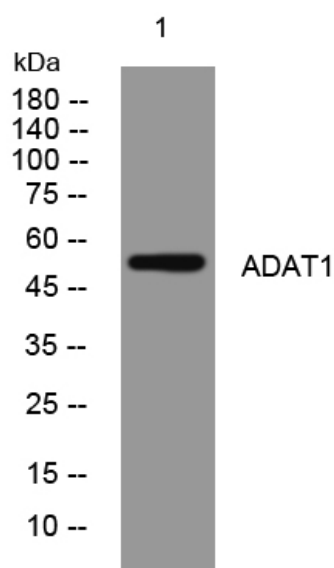


# ADAT1 rabbit pAb

<b>Catalog No</b>	YP-Ab-11408
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	ADAT1
<b>Protein Name</b>	ADAT1
<b>Immunogen</b>	Synthesized peptide derived from human ADAT1 AA range: 322-372
<b>Specificity</b>	This antibody detects endogenous levels of ADAT1 at Human/Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1: 500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	
<b>Cell Pathway</b>	
<b>Tissue Specificity</b>	Ubiquitously expressed.
<b>Function</b>	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.,
<b>Background</b>	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],
<b>matters needing attention</b>	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 lysates from MCF-7 cells, primary antibody was diluted at 1:1000, 4° over night