

## ADAT1 rabbit pAb

<b>Catalog No :</b>	YT6773
<b>Reactivity :</b>	Human;Mouse
<b>Applications :</b>	WB
<b>Target :</b>	ADAT1
<b>Gene Name :</b>	ADAT1
<b>Protein Name :</b>	ADAT1
<b>Human Gene Id :</b>	23536
<b>Human Swiss Prot No :</b>	Q9BUB4
<b>Mouse Gene Id :</b>	30947
<b>Mouse Swiss Prot No :</b>	Q9JHI2
<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>Dilution :</b>	WB 1:500-2000
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)

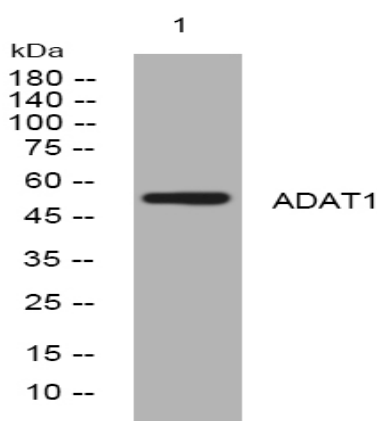
**Molecularweight :** 55kD

**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],

**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.,

**Expression :** Ubiquitously expressed.

## Products Images



Western blot analysis of lysates from MCF-7 cells, primary antibody was diluted at 1:1000, 4° over night