

ADAT1 rabbit pAb

Catalog No :	YT6773
Reactivity :	Human;Mouse
Applications :	WB
Target :	ADAT1
Gene Name :	ADAT1
Protein Name :	ADAT1
Human Gene Id :	23536
Human Swiss Prot No :	Q9BUB4
Mouse Gene Id :	30947
Mouse Swiss Prot No :	Q9JHI2
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 :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-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.

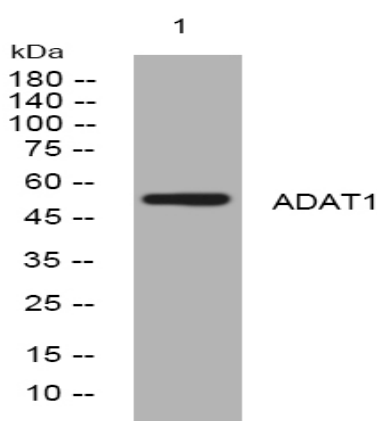
Sort : 1738

No4 : 1

Host : Rabbit

Modifications : Unmodified

Products Images



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