

NIT1 rabbit pAb

Catalog No :	YT7119
Reactivity :	Human;Mouse;Rat
Applications :	WB
Target :	NIT1
Gene Name :	NIT1
Protein Name :	NIT1
Human Gene Id :	4817
Human Swiss Prot No :	Q86X76
Mouse Gene Id :	27045
Mouse Swiss Prot No :	Q8VVK1
Rat Swiss Prot No :	Q7TQ94
Immunogen :	Synthesized peptide derived from human NIT1 AA range: 32-82
Specificity :	This antibody detects endogenous levels of NIT1 at Human/Mouse/Rat
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 : 36kD

Background : This gene encodes a member of the nitrilase protein family with homology to bacterial and plant nitrilases, enzymes that cleave nitriles and organic amides to the corresponding carboxylic acids plus ammonia. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2010],

Function : sequence caution:Chimeric cDNA. Its C-terminal exon is derived from the last exon of the DEDD gene.,similarity:Belongs to the UPF0012 family.,similarity:Contains 1 CN hydrolase domain.,tissue specificity:Detected in heart, brain, placenta, liver, skeletal muscle, kidney and pancreas.,

Subcellular Location : [Isoform 2]: Mitochondrion .; [Isoform 1]: Cytoplasm .

Expression : Detected in heart, brain, placenta, liver, skeletal muscle, kidney and pancreas.

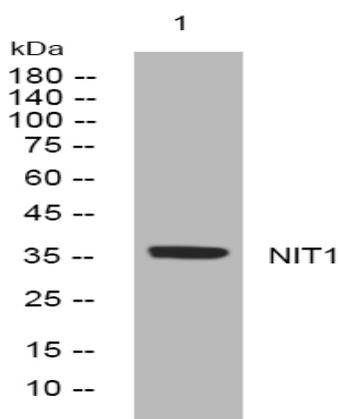
Sort : 10858

No4 : 1

Host : Rabbit

Modifications : Unmodified

Products Images



Western blot analysis of lysates from PC-12 cells, primary antibody was diluted at 1:1000, 4° over night