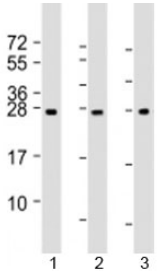
NT5M Antibody (F53883)

Catalog No.	Formulation	Size
F53883-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F53883-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q9NPB1
Applications	Western Blot : 1:1000-2000
Limitations	This NT5M antibody is available for research use only.



Western blot testing of human 1) human liver, 2) RPMI-8226 and 3) SH-SY5Y lysate with NT5M antibody at 1:2000. Predicted molecular weight:26 kDa.

Description

5',3'-Nucleotidase, mitochondrial, dephosphorylates specifically the 5' and 2'(3')- phosphates of uracil and thymine deoxyribonucleotides, and so protects mitochondrial DNA replication from excess dTTP. Has only marginal activity towards dIMP and dGMP.

Application Notes

Titration of the NT5M antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 195-226 from the human protein was used as the immunogen for the NT5M antibody.

Storage

Aliquot the NT5M antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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