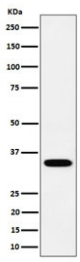
Recombinant PPCS Antibody / Phosphopantothenoylcysteine synthetase [clone 29P15] (RQ8731)

Catalog No.	Formulation	Size
RQ8731	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Recombinant RABBIT MONOCLONAL

Bulk quote request

Availability	1-3 days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	29P15
Purity	Affinity chromatography
UniProt	Q9HAB8
Applications	Western Blot : 1:500-1:2000
Limitations	This recombinant PPCS antibody is available for research use only.



Western blot testing of human SH-SY5Y cell lysate with recombinant PPCS antibody. Predicted molecular weight ~34 kDa.

Description

Catalyzes the second step in the biosynthesis of coenzyme A from vitamin B5, where cysteine is conjugated to 4'-phosphopantothenate to form 4-phosphopantothenoylcysteine [UniProt].

Application Notes

Optimal dilution of the recombinant PPCS antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human PPCS protein was used as the immunogen for the recombinant PPCS antibody.

Storage

Store the recombinant PPCS antibody at -20oC.

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