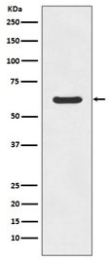
Asparagine Synthetase Antibody / ASNS [clone FGH-1] (RQ5208)

Catalog No.	Formulation	Size
RQ5208	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	FGH-1
Purity	Affinity purified
UniProt	P08243
Applications	Western blot: 1:1000-1:2000
Limitations	This Asparagine Synthetase antibody is available for research use only.



Western blot testing of human K562 cell lysate with Asparagine Synthetase antibody. Predicted molecular weight ~64 kDa.

Description

The protein encoded by the ASNS gene is involved in the synthesis of asparagine. This gene complements a mutation in the temperature-sensitive hamster mutant ts11, which blocks progression through the G1 phase of the cell cycle at nonpermissive temperature.

Application Notes

Optimal dilution of the Asparagine Synthetase antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human Asparagine Synthetase / ASNS was used as the immunogen for the Asparagine Synthetase antibody.

Storage

Store the Asparagine Synthetase antibody at -20oC.

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