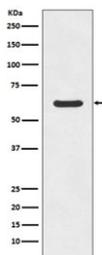


## Asparagine Synthetase Antibody / ASNS [clone FGH-1] (RQ5208)

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](#)

<b>Availability</b>	1-2 weeks
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Name</b>	FGH-1
<b>Purity</b>	Affinity purified
<b>UniProt</b>	P08243
<b>Applications</b>	Western Blot : 1:1000-1:2000
<b>Limitations</b>	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.