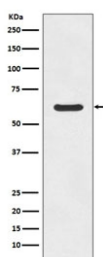


## Asparagine Synthetase Antibody / ASNS [clone FGH-1] (RQ5208)

| 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                                                                |
| 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.