

Product Name: Asparagine Synthetase Rabbit Polyclonal Antibody
Catalog #: APRab00087

Summary

Production Name	Asparagine Synthetase Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC-P,ICC/IF
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

Gene Name	ASNS
Alternative Names	TS11; ASNSD; ASNS; Asparagine synthetase [glutamine-hydrolyzing]
Gene ID	440
SwissProt ID	P08243.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200
Molecular Weight	Calculated MW: 64 kDa; Observed MW: 61 kDa

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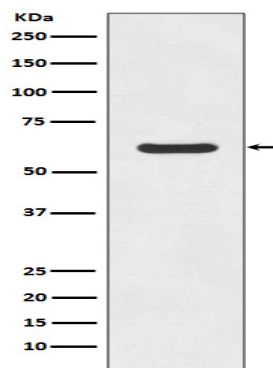
Background

The protein encoded by this 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. Alternatively spliced transcript variants have been described for this gene.

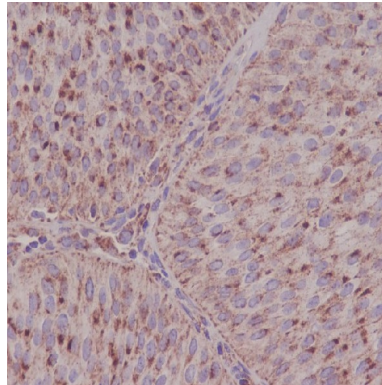
Research Area

Signal Transduction

Image Data



Western blot analysis of ASNS in K562 lysates using Asparagine Synthetase antibody.



Immunohistochemistry analysis of paraffin-embedded Human bladder using ASNS antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.