Product Name: Asparagine Synthetase Rabbit Monoclonal Antibody
Catalog #: AMRe01444

Summary

Production Name	Asparagine Synthetase Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P
Reactivity	Human,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

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
Molecular Weight	Calculated MW: 64 kDa; Observed MW: 64 kDa

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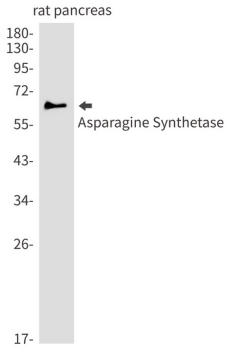
Background

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.

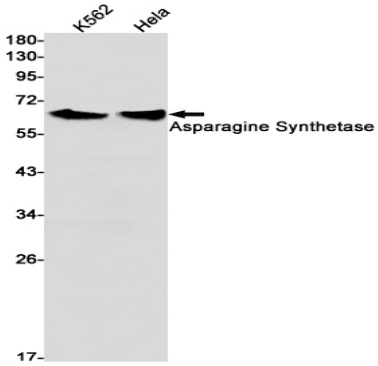
Research Area

Signal Transduction

Image Data



Western blot analysis of Asparagine Synthetase in rat pancreas lysates using Asparagine Synthetase antibody.



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

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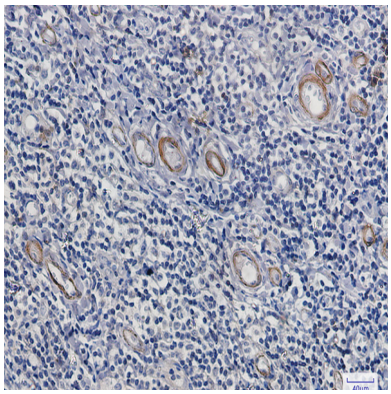

Immunohistochemistry analysis of paraffin-embedded Human tonsil using Asparagine synthetase antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.