

Datasheet for ABIN6942137

**anti-Asparagine Synthetase antibody (AA 1-100)**[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	Asparagine Synthetase (ASNS)
Binding Specificity:	AA 1-100
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Asparagine Synthetase antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunocytochemistry (ICC), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Asparagine synthetase
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	Asparagine Synthetase (ASNS)
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## Target Details

Alternative Name:	Asparagine synthetase ( <a href="#">ASNS Products</a> )
Background:	<p>Synonyms: asnS, ASNS_HUMAN, ASNSD, Asparagine synthetase [glutamine-hydrolyzing], Cell cycle control protein TS11, Glutamine dependent asparagine synthetase 3, Glutamine dependent asparagine synthetase, Glutamine hydrolyzing, Glutamine-dependent asparagine synthetase, OTTHUMP00000024510, OTTHUMP000000204938, OTTHUMP000000204939, OTTHUMP000000204940, OTTHUMP000000204941, OTTHUMP000000204942, TS11, TS11 cell cycle control protein.</p> <p>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. [provided by RefSeq, May 2010]</p>
Gene ID:	440
UniProt:	<a href="#">P08243</a>
Pathways:	<a href="#">ER-Nucleus Signaling</a>

## Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

## Handling

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Storage:	4 °C,-20 °C
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Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
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Expiry Date:	12 months
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