

Datasheet for ABIN6942148

anti-Asparagine Synthetase antibody (AA 1-100) (Cy5.5)[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 conjugated to Cy5.5
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

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)
Alternative Name:	Asparagine synthetase (ASNS Products)

Target Details

Background:	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. 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]
Gene ID:	440
UniProt:	P08243
Pathways:	ER-Nucleus Signaling

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months