

## ARG58318 anti-ASNS / Asparagine Synthetase antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes ASNS / Asparagine Synthetase
Tested Reactivity	Hu, Ms
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	ASNS / Asparagine Synthetase
Species	Human
Immunogen	Synthetic peptide derived from Human ASNS.
Conjugation	Un-conjugated
Alternate Names	TS11; EC 6.3.5.4; Asparagine synthetase [glutamine-hydrolyzing]; Cell cycle control protein TS11; Glutamine-dependent asparagine synthetase; ASNSD

### Application Instructions

Application table	Application	Dilution
	IHC-P	1:50 - 1:200
	WB	1:1000 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	K562	
Observed Size	~ 61 kDa	

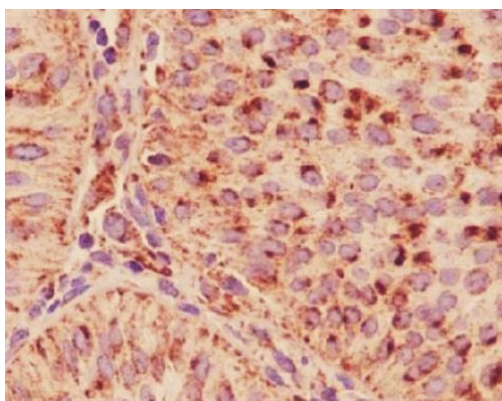
### Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.4), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

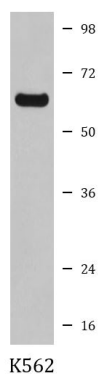
Gene Symbol	ASNS
Gene Full Name	asparagine synthetase (glutamine-hydrolyzing)
Background	The protein encoded by this gene is involved in the synthesis of asparagine. This gene complements a mutation in the temperature-sensitive hamster mutant ts11, which blocks progression through the G1 phase of the cell cycle at nonpermissive temperature. Alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, May 2010]
Calculated Mw	64 kDa

## Images



ARG58318 anti-ASNS / Asparagine Synthetase antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human bladder tissue stained with ARG58318 anti-ASNS / Asparagine Synthetase antibody.



ARG58318 anti-ASNS / Asparagine Synthetase antibody WB image

Western blot: K562 cell lysate stained with ARG58318 anti-ASNS / Asparagine Synthetase antibody.