

Anti-ASNS antibody

Cat. No.	ml121920
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-ASNS rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human ASNS
Reactivity	Human, Mouse, Rat
Content	0.5 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	ASNS
Full name	asparagine synthetase (glutamine-hydrolyzing)
Synonyms	TS11
Swissprot	P08243

Target 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.

订购热线: 4008-898-798

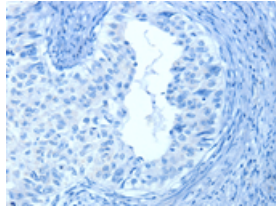
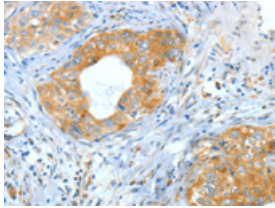
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human cervical cancer

Recommended dilution: 50-200

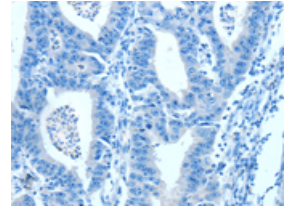
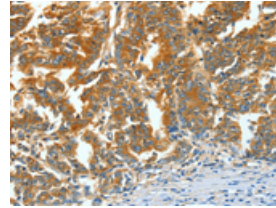


The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml121920(ASNS Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Predicted cell location: Cytoplasm

Positive control: Human gastric cancer

Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml121920(ASNS Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 64 kDa

Positive control: 231 and NIH/3T3 cells

Recommended dilution: 500-2000

Gel: 15% SDS-PAGE

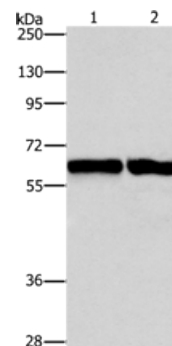
Lysate: 40 μ g

Lane 1-2: 231 cells, NIH/3T3 cells

Primary antibody: ml121920(ASNS Antibody) at dilution 1/800

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



ELISA

Recommended dilution: 1000-5000

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