

Anti-ASNS antibody

Cat. No.	ml221920
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	0.3 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.

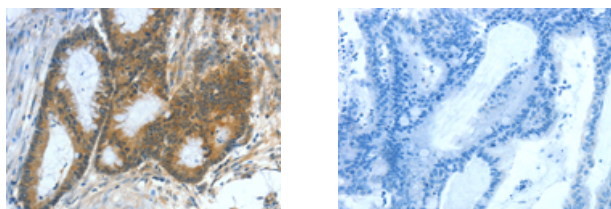
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human colon cancer

Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml221920(ASNS Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 64 kDa

Positive control: Lovo and 231 cells

Recommended dilution: 500-2000

Gel: 15%SDS-PAGE

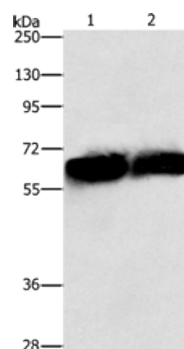
Lysate: 40 µg

Lane 1-2: Lovo cells, 231 cells

Primary antibody: ml221920(ASNS Antibody) at dilution 1/1000

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

Exposure time: 1 minute



ELISA

Recommended dilution: 1000-5000

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