

订购热线: 4008-898-798

Anti-SOCS7 antibody

Cat. No. ml160749

Package 25 μ l/100 μ l/200 μ l

Storage -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description Anti-SOCS7 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human SOCS7

ReactivityHuman, MouseContent0.123 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

Target information

Symbol SOCS7

Full name suppressor of cytokine signaling 7

Synonyms NAP4; NCKAP4

Swissprot O14512

Target Background

The protein as regulator signaling cascades probably through protein ubiquitination and/or sequestration. It plays an important role in insulin signaling and glucose homeostasis through IRS1 ubiquitination and subsequent proteasomal degradation. Inhibits also prolactin, growth hormone and leptin signaling by preventing STAT3 and STAT5 activation, sequestering them in the cytoplasm and reducing their binding to DNA.

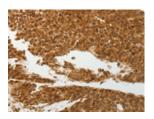


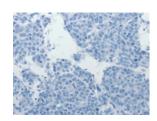
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Applications

Immunohistochemistry

Predicted cell location: Cytoplasm, Nucleus Positive control: Human liver cancer Recommended dilution: 50-200

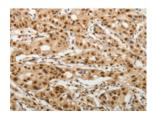


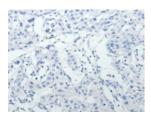


The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml160749(SOCS7 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm, Nucleus

Positive control: Human lung cancer Recommended dilution: 50-200





The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml160749(SOCS7 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

ELISA

Recommended dilution: 2000-5000

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