

SOCS7 Antibody

Catalog No: #37039

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

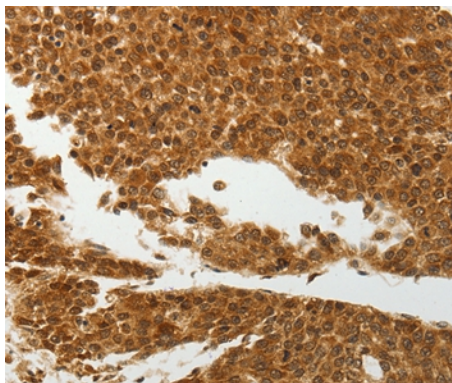
Description

Product Name	SOCS7 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SOCS7 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human suppressor of cytokine signaling 7
Target Name	SOCS7
Other Names	NAP4; NCKAP4
Accession No.	Swiss-Prot#: O14512NCBI Gene ID: 30837Gene Accssion: NP_055413
Uniprot	O14512
GeneID	30837;
Concentration	1.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

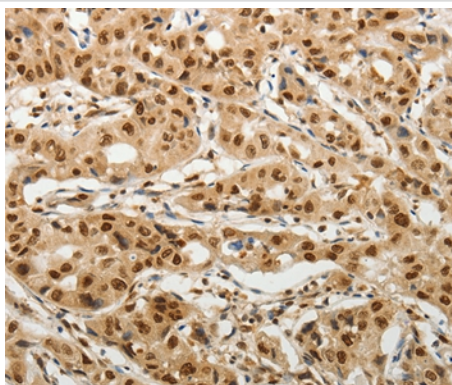
Application Details

Immunohistochemistry: 1:50-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #37039 at dilution 1/30.



Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using #37039 at dilution 1/30.

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.

Note: This product is for in vitro research use only