

Rabbit SCYL1 Polyclonal Antibody | anti-SCYL1 antibody

SCYL1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280228	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

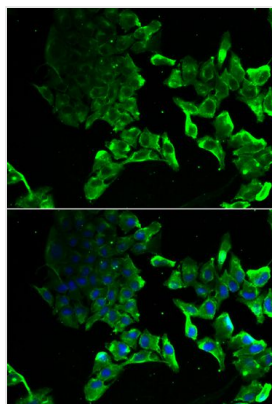
PRODUCT SYNONYMS

SCYL1; Polyclonal Antibody; SCYL1 Polyclonal Antibody; GKLP; NKTL; NTKL; P105; TAPK; TEIF; TRAP; HT019; anti-SCYL1 antibody

PRODUCT SPECIFICATIONS

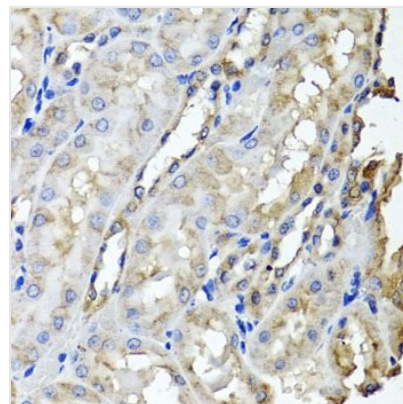
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	808
Applicable Applications for anti-SCYL1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human SCYL1
Calculated Molecular Weight	89kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



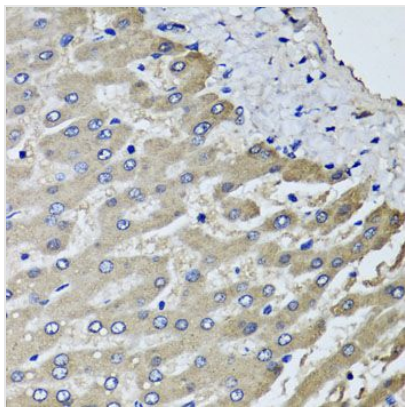
IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cells using SCYL1 antibody. Blue: DAPI for nuclear staining.



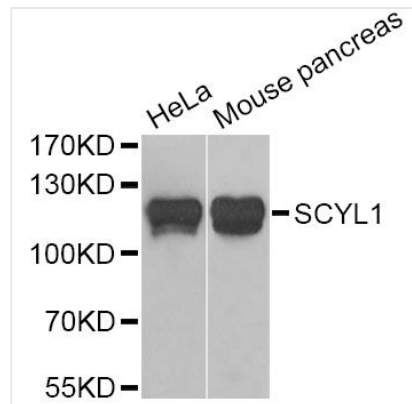
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using SCYL1 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver injury using SCYL1 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SCYL1 Antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-SCYL1 antibody	This gene encodes a transcriptional regulator belonging to the SCY1-like family of kinase-like proteins. The protein has a divergent N-terminal kinase domain that is thought to be catalytically inactive, and can bind specific DNA sequences through its C-terminal domain. It activates transcription of the telomerase reverse transcriptase and DNA polymerase beta genes. The protein has been localized to the nucleus, and also to the cytoplasm and centrosomes during mitosis. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-SCYL1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	74762671
NCBI GeneID	57410
UniProt Accession #	Q96KG9; Q96G50; Q96KG8; Q96KH1; Q9HAW5; Q9HBL3; Q9NR53; A6NJF1
Molecular Weight	808
NCBI Official Full Name	N-terminal kinase-like protein
NCBI Official Synonym Full Names	SCY1-like 1 (S. cerevisiae)
NCBI Official Symbol	SCYL1
NCBI Official Synonym Symbols	GKLP; NTKL; NTKL; P105; TAPK; TEIF; TRAP; HT019
NCBI Protein Information	N-terminal kinase-like protein; SCY1-like protein 1; teratoma-associated tyrosine kinase; telomerase regulation-associated protein; coated vesicle-associated kinase of 90 kDa; telomerase transcriptional element-interacting factor; telomerase transcriptional elements-interacting factor; likely ortholog of mouse N-terminal kinase-like protein
UniProt Protein Name	N-terminal kinase-like protein
UniProt Gene Name	SCYL1
UniProt Synonym Gene Names	CVAK90; GKLP; NTKL; TAPK; TEIF; TRAP
UniProt Entry Name	NTKL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.