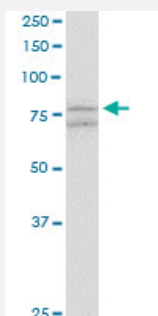


SCYL1 monoclonal antibody (M02), clone 2E5

Catalog # H00057410-M02

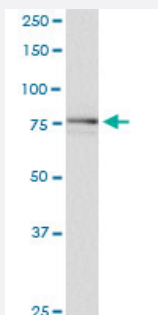
Size 100 ug

Applications



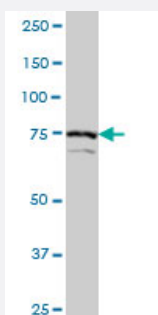
Western Blot (Tissue lysate)

SCYL1 monoclonal antibody (M02), clone 2E5. Western Blot analysis of SCYL1 expression in human ovarian cancer.



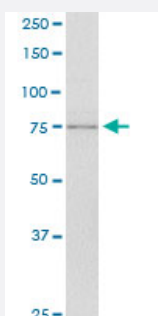
Western Blot (Cell lysate)

SCYL1 monoclonal antibody (M02), clone 2E5. Western Blot analysis of SCYL1 expression in A-431.



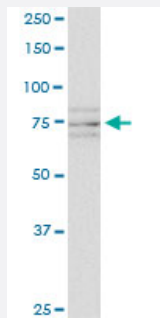
Western Blot (Cell lysate)

SCYL1 monoclonal antibody (M02), clone 2E5. Western Blot analysis of SCYL1 expression in HeLa S3 NE (Cat # L013V3).



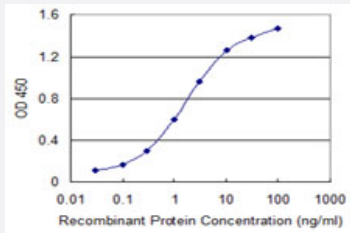
Western Blot (Cell lysate)

SCYL1 monoclonal antibody (M02), clone 2E5. Western Blot analysis of SCYL1 expression in NIH/3T3.



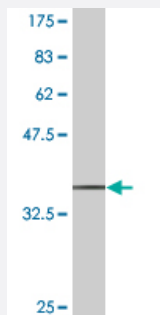
Western Blot (Cell lysate)

SCYL1 monoclonal antibody (M02), clone 2E5. Western Blot analysis of SCYL1 expression in PC-12.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SCYL1 is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant SCYL1.
Immunogen	SCYL1 (AAH09967, 373 a.a. ~ 472 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	DHKSSKSPESDWSSWEAEGSWEQGWQEPSSQEPPPDGTRLASEYNWGGPESSDKGDPFAT LSARPSTQDRSRLSWPGRSARSGGGRWRPNAPRGRWPRAP
Host	Mouse
Reactivity	Human, Mouse, Rat
Interspecies Antigen Sequence	Mouse (90); Rat (90)
Isotype	IgG2a Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (36.63 KDa) .

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

SCYL1 monoclonal antibody (M02), clone 2E5. Western Blot analysis of SCYL1 expression in human ovarian cancer.

[Protocol Download](#)

- Western Blot (Cell lysate)

SCYL1 monoclonal antibody (M02), clone 2E5. Western Blot analysis of SCYL1 expression in A-431.

[Protocol Download](#)

- Western Blot (Cell lysate)

SCYL1 monoclonal antibody (M02), clone 2E5. Western Blot analysis of SCYL1 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Cell lysate)

SCYL1 monoclonal antibody (M02), clone 2E5. Western Blot analysis of SCYL1 expression in NIH/3T3.

[Protocol Download](#)

- Western Blot (Cell lysate)

SCYL1 monoclonal antibody (M02), clone 2E5. Western Blot analysis of SCYL1 expression in PC-12.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SCYL1 is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — SCYL1

Entrez GeneID [57410](#)

GeneBank Accession# [BC009967](#)

Protein Accession# [AAH09967](#)

Gene Name SCYL1

Gene Alias GKLP, HT019, MGC78454, NKTL, NTKL, P105, TAPK, TEIF, TRAP

Gene Description SCY1-like 1 (S. cerevisiae)

Omim ID [607982](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations N-terminal kinase-like protein|SCY1-like 1|likely ortholog of mouse N-terminal kinase-like protein|telomerase regulation-associated protein|telomerase transcriptional elements-interacting factor|teratoma-associated tyrosine kinase

Publication Reference

- [Identification of Tyrosine-Phosphorylated Proteins Associated with Lung Cancer Metastasis using Label-Free Quantitative Analyses.](#)

Wu HY, Tseng VS, Chen LC, Chang HY, Chuang IC, Tsay YG, Liao PC.

Journal of Proteome Research 2010 Aug; 9(8):4102.

Application: WB-Ce, Human, CL1-0, CL1-5 cells