

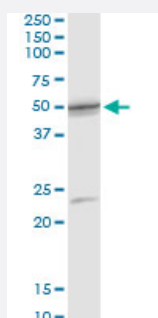
MaxPab®

SCLY MaxPab rabbit polyclonal antibody (D01)

Catalog # H00051540-D01

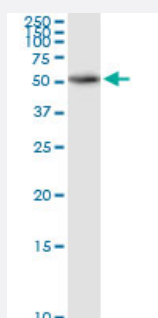
Size 100 uL

Applications



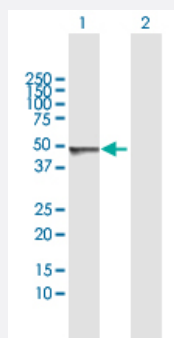
Western Blot (Tissue lysate)

SCLY MaxPab rabbit polyclonal antibody. Western Blot analysis of SCLY expression in human liver.



Western Blot (Cell lysate)

SCLY MaxPab rabbit polyclonal antibody. Western Blot analysis of SCLY expression in HeLa.

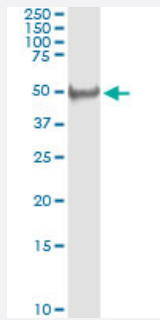


Western Blot (Transfected lysate)

Western Blot analysis of SCLY expression in transfected 293T cell line ([H00051540-T01](#)) by SCLY MaxPab polyclonal antibody.

Lane 1: SCLY transfected lysate(48.20 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of SCLY transfected lysate using anti-SCLY MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with SCLY purified MaxPab mouse polyclonal antibody (B01P) ([H00051540-B01P](#)).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SCLY protein.
Immunogen	SCLY (NP_057594.2, 1 a.a. ~ 445 a.a) full-length human protein.
Sequence	MEAAVAPGRDAPAPAASQPSGCGKHNSPERKVYMDYNATTPLEPEVIQAMTKAMWEAWGNPS SPYSAGRKAKDIINAARESLAKMIGGKPQDIIFTSGGTESNNLVIHSVVKHFHANQTSKGHTGGHHS PVKGAKPHFITSSVEHDSIRLPLEHLVEEQVAAVTFVPVSKVSGQTEVDDILA AVRPTTRLVTIMLA NNETGIVMPVPEISQRIKALNQERVAAGLPPILVHTDAAQALGKQRVDVEDLGVDFTLVGHKFYGP RIGALYIRGLGEFTPLYPMLFGGGQERNFRPGTENTPMIAGLGKAAELVTQNCEAYEAHMRDVRDY LEERLEAEFGQKRIHLNSQFPGTQRLPNTCNFSIRGPRLQGHVVLAQCRVLMASVGAACHSDHG DQPSPVLLSYGVFPDVARNALRLSVGRSTTRAEDLVVQDLKQAVAQLEDQA
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (82); Rat (82)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

SCLY MaxPab rabbit polyclonal antibody. Western Blot analysis of SCLY expression in human liver.

[Protocol Download](#)

- Western Blot (Cell lysate)

SCLY MaxPab rabbit polyclonal antibody. Western Blot analysis of SCLY expression in HeLa.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of SCLY expression in transfected 293T cell line ([H00051540-T01](#)) by SCLY MaxPab polyclonal antibody.

Lane 1: SCLY transfected lysate(48.20 KDa).

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[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of SCLY transfected lysate using anti-SCLY MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with SCLY purified MaxPab mouse polyclonal antibody (B01P) ([H00051540-B01P](#)).

[Protocol Download](#)

Gene Info — SCLY

Entrez GeneID [51540](#)

GeneBank Accession# [NM_016510.3](#)

Protein Accession# [NP_057594.2](#)

Gene Name SCLY

Gene Alias SCL

Gene Description selenocysteine lyase

Omim ID [611056](#)

Gene Ontology [Hyperlink](#)

Gene Summary Selenocysteine lyase (SCLY; EC 4.4.1.16) catalyzes the pyridoxal 5-prime phosphate-dependent conversion of L-selenocysteine to L-alanine and elemental selenium (Mihara et al., 2000 [PubMed 10692412]).[supplied by OMIM]

Other Designations -

Pathway

- [Metabolic pathways](#)
- [Selenoamino acid metabolism](#)

Disease

- [Tobacco Use Disorder](#)