

DNAXPAb

Hard-to-Find
Antibody

SCLY DNAXPab

Catalog # H00051540-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SCLY DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MEAAVAPGRDAPAPAASQPSGCGKHNSPERKVYMDYNATTPLEPEVIQAMTKAMWEAWGNPS SPYSAGRKAKDIINAARES LAKMIGGKPDIIFTSGGTESNNLVIHSVVKHFHANQTSKGHTGGHHS PVKGAKPHFITSSVEHDSIRLPLEHLVEEQVAAVTFVPVSKVSGQTEVDDILAAVRPTTRLVTIMLA NNETGIVMPVPEISQRIKALNQERVAAGLPPILVHTDAAQALGKQRVDVEDLGVDFTLVGHKFYGP RIGALYIRGLGEFTPLYPMLFGGGQERNFRPGTENTPMIAGLGKAAELVTQNCEAYEAHMRDVRDY LEERLEAEFGQKRIHLNSQFPGTQRLPNTCNFSIRGPRLQGHVVLAQCRVLMA SVGAACHSDHG DQPSPVLLSYGVFPDVARNALRLSVGRSTTRA EVDLVVQDLKQAVAQLEDQA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
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 (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

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](#)