

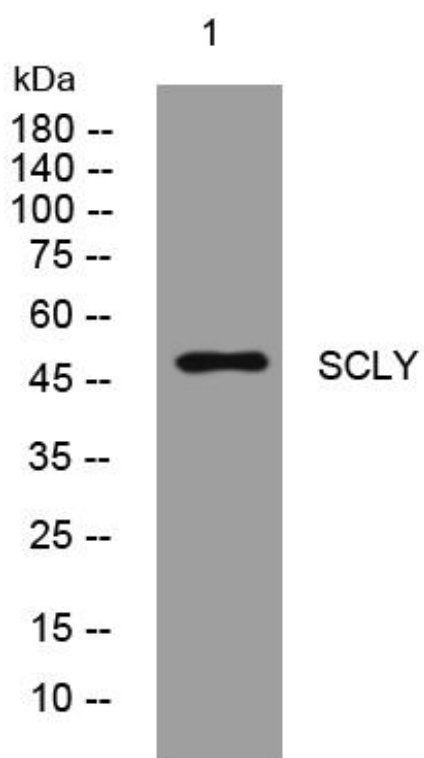


SCLY mouse mAb

Catalog No	YP-mAb-09005
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	SCLY SCL
Protein Name	SCLY
Immunogen	Synthesized peptide derived from human SCLY AA range: 367-417
Specificity	This antibody detects endogenous levels of SCLY at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Cytoplasm, cytosol .
Tissue Specificity	
Function	catalytic activity:L-selenocysteine + reduced acceptor = selenide + L-alanine + acceptor.,cofactor:Pyridoxal phosphate.,function:Catalyzes the decomposition of L-selenocysteine to L-alanine and elemental selenium.,induction:Up-regulated in acute glomerulonephritis. Regulated by AP-1.,similarity:Belongs to the class-V pyridoxal-phosphate-dependent aminotransferase family.,subunit:Homodimer.,
Background	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, Mar 2008],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using SCLY mouse mAb