

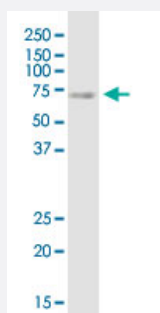
CX Grade

SGOL1 monoclonal antibody (M01J), clone 3C11

Catalog # H00151648-M01J

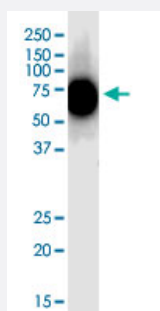
Size 100 ug

Applications



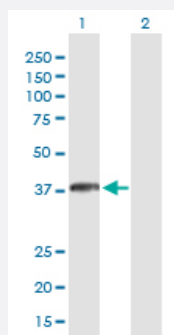
Western Blot (Cell lysate)

SGOL1 monoclonal antibody (M01J), clone 3C11. Western Blot analysis of SGOL1 expression in HeLa.



Western Blot (Cell lysate)

SGOL1 monoclonal antibody (M01J), clone 3C11. Western Blot analysis of SGOL1 expression in PC-12.

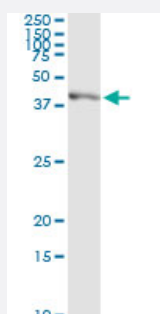


Western Blot (Transfected lysate)

Western Blot analysis of SGOL1 expression in transfected 293T cell line by SGOL1 monoclonal antibody (M01J), clone 3C11.

Lane 1: SGOL1 transfected lysate (Predicted MW: 33.5 KDa).

Lane 2: Non-transfected lysate.

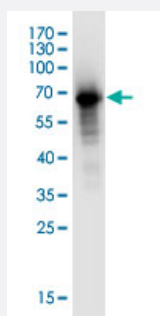
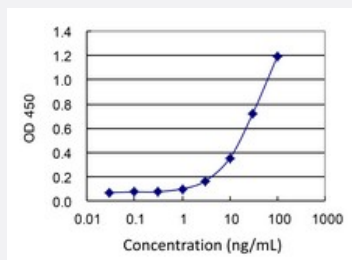


Immunoprecipitation

Immunoprecipitation of SGOL1 transfected lysate using anti-SGOL1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with SGOL1 MaxPab rabbit polyclonal antibody.

Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SGOL1 is 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (57.86 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant SGOL1. This product is belong to Cell Culture Grade Antibody (CX Grade).
Immunogen	SGOL1 (AAH17867, 1 a.a. ~ 292 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAKERCLKKSFQDSLEDIKKRMKEKRNKNLAEIGKRRSFIAAPCQIITNTSTLLKNYQDNNKMLVLA LENEKSKVKEAQDIILQLRKECYLTCQLYALKGKLTQQTVPEPAQNQEICSSGMDPNSSDSSRNL FVKDLPQIPLEETELPGQGSEFQIEATPPETQQSPHLSLKDITNVSPLYVVKIRRLSLSPKKNKASP AVALPKRRCTASVNYKEPTLASKLRGDPFTDLCFLNSPIFKQKKDLRRSKKRALEVSPAKEAIFIL YYREFVSRFPDCRCKKLETHICLR
Host	Mouse
Reactivity	Human, Rat
Preparation Method	Cell Culture Production
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (57.86 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

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[Protocol Download](#)

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- ELISA

Gene Info — SGOL1

Entrez GeneID [151648](#)

GeneBank Accession# [BC017867](#)

Protein Accession#	AAH17867
Gene Name	SGOL1
Gene Alias	NY-BR-85, SGO, Sgo1
Gene Description	shugoshin-like 1 (S. pombe)
Omim ID	609168
Gene Ontology	Hyperlink
Other Designations	shugoshin 1AB protein shugoshin 1CD protein shugoshin 1EF protein shugoshin 1GH protein shugoshin 1KL protein shugoshin-like 1

Disease

- [Tobacco Use Disorder](#)