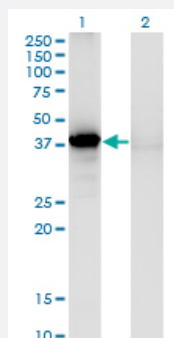


SORD monoclonal antibody (M03), clone 1C2

Catalog # H00006652-M03

Size 100 ug

Applications

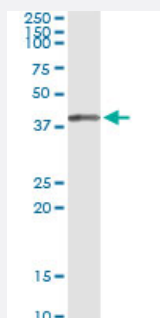


Western Blot (Transfected lysate)

Western Blot analysis of SORD expression in transfected 293T cell line by SORD monoclonal antibody (M03), clone 1C2.

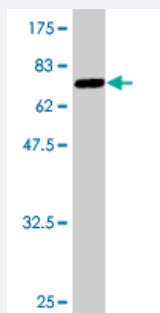
Lane 1: SORD transfected lysate (38.3 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

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



Western Blot detection against Immunogen (64.79 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant SORD.

Immunogen	SORD (AAH21085, 1 a.a. ~ 357 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAAAAKPNNLSLVVHGPGLRLNYPPEPGPNEVLLRMHSGVIGSDVHYWEYGRIGNFVKKP MVLGHEASGTVEKVGSSVKHLKPGDRVAIEPGAPRENDEFCKMGRYNLSPSIFFCATPPDDGNL CRFYKHNAAFICYKLPDNTFEEGALIEPLSVGIHACRRGGVTLGHKVLVCGAGPIGMVTLVAKAM GAAQVVVTDLSATRLSKAKEIGADLVLQISKESPEIARKVEGQLGCKPEVTIECTGAEASIQAGY ATRSGGTLVLVGLGSEMTTVPLLHAAIREVDIKGVFRYCNTPVPAISMLASKSVNVKPLVTHRFP LKALEAFETFKKGLGLKIMLKCDPSDQNP
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (64.79 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 (Transfected lysate)

Western Blot analysis of SORD expression in transfected 293T cell line by SORD monoclonal antibody (M03), clone 1C2.

Lane 1: SORD transfected lysate(38.3 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunoprecipitation

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

[Protocol Download](#)

- ELISA

Gene Info — SORD

Entrez GeneID	6652
GeneBank Accession#	BC021085
Protein Accession#	AAH21085
Gene Name	SORD
Gene Alias	SORD1
Gene Description	sorbitol dehydrogenase
Omim ID	182500
Gene Ontology	Hyperlink
Other Designations	-

Pathway

- [Fructose and mannose metabolism](#)
- [Metabolic pathways](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)