



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

CYB5A monoclonal antibody (M06), clone 1A8

Catalog # : H00001528-M06

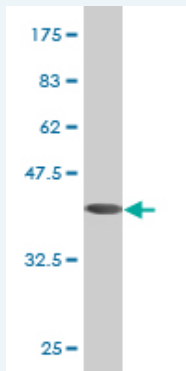
規格 : [100 ug]

List All

Specification

Product Description:	Mouse monoclonal antibody raised against a full-length recombinant CYB5A.
Immunogen:	CYB5A (AAH15182, 1 a.a. ~ 134 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MAEQSDEAVKYYTLEEIQKHNHKSSTWLILHHKVDLTKFLEEHPGGEEV LREQAGGDATENFEDVGHSTDAREMSKTFIIGELHPDDRPKLNKPPETLI TTIDSSSSWWTNWWIPAISAVAVALMYRLYMAED
Host:	Mouse
Reactivity:	Human
Isotype:	IgG1 Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (40.48 KDa) .

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Publication Reference

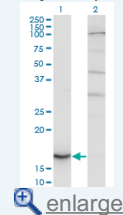
1. Pomegranate extracts impact the androgen biosynthesis pathways in prostate cancer models *in vitro* and *in vivo*.
Ming DS, Pham S, Deb S, Chin MY, Kharmate G, Adomat H, Beheshti EH, Locke J, Guns ETJ Steroid Biochem Mol Biol. 2014 Feb 22;143C:19-28. doi: 10.1016/j.jsbmb.2014.02.006.

Applications

Western Blot (Transfected lysate)

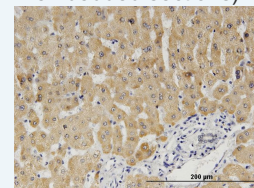
Application Image

Western Blot (Transfected lysate)

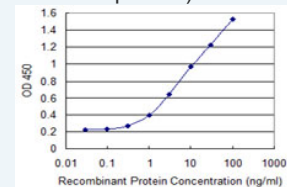


Western Blot (Recombinant protein)

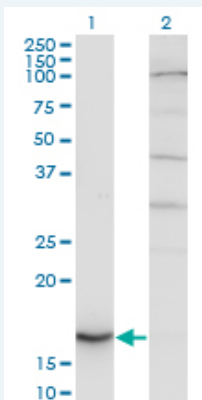
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)



Sandwich ELISA (Recombinant protein)



ELISA



Western Blot analysis of CYB5A expression in transfected 293T cell line by CYB5A monoclonal antibody (M06), clone 1A8.

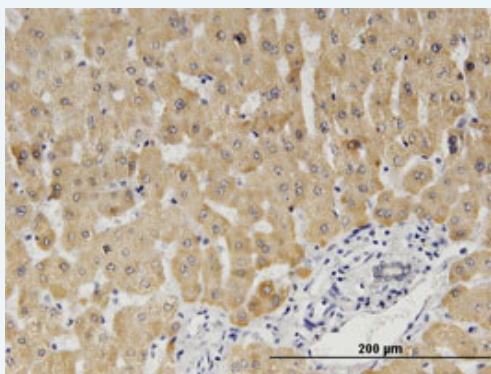
Lane 1: CYB5A transfected lysate(15.3 KDa).
Lane 2: Non-transfected lysate.

[Protocol Download](#)

Western Blot (Recombinant protein)

[Protocol Download](#)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

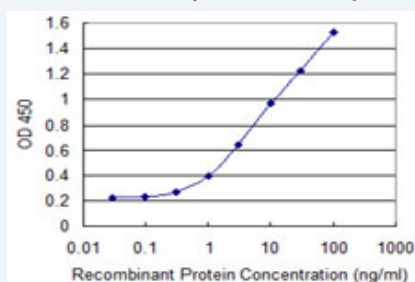


[enlarge this image](#)

Immunoperoxidase of monoclonal antibody to CYB5A on formalin-fixed paraffin-embedded human liver. [antibody concentration 3 ug/ml]

[Protocol Download](#)

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged CYB5A is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [1528](#)

GeneBank [BC015182](#)

Accession#:

Protein [AAH15182](#)

Accession#:

Gene Name: CYB5A

Gene Alias: CYB5,MCB5

Gene Description: cytochrome b5 type A (microsomal)

Omim ID: [250790](#)

Gene Ontology: [Hyperlink](#)

Other Designations: cytochrome b-5,cytochrome b5 (microsomal),microsomal cytochrome b5,type 1 cyt-b5

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