



SZABO SCANDIC

Part of Europa Biosite

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) 

CIDEA MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00001149-B01

規格 : [50 uL]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human CIDEA protein.

Immunogen: CIDEA (NP_938031.1, 1 a.a. ~ 253 a.a) full-length human protein.

Sequence:
 MRGDRASGGPGNHNGSWAREGPRLGPSWKRGLWSPRGGPNRPAEP
 SRPLTFMGSQTKRVLFTPLMHPARPFVSNHDRSSRRGVMASLQELIS
 KTLDALVIATGLVTLVLEEDGTVDTEEFFQTLGDNTHFMILEKGQKWM
 PGSQHVPKCSPPKRSIARVTFDLYRLNPKDFIGCLNVKATMYEMYSVSY
 DIRCTGLKGLLRSLRFLSYSQAQVTGQFLIYLGTYMLRVLDDKEERPSLR
 SQAAGRFTCG

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: No additive

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

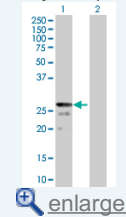
Note: For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

MSDS: [Download](#)

Datasheet: [Download](#)

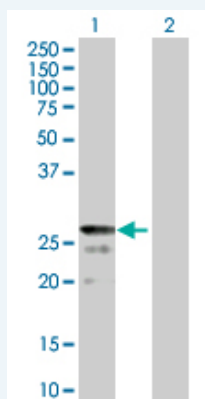
Application Image

Western Blot (Transfected lysate)



Applications

Western Blot (Transfected lysate)



Western Blot analysis of CIDEA expression in transfected 293T cell line (H00001149-T01) by CIDEA MaxPab polyclonal antibody.

Lane 1: CIDEA transfected lysate(27.83 kDa).
 Lane 2: Non-transfected lysate.

Gene Information

Entrez GeneID: [1149](#)

**GeneBank
Accession#:** [NM_198289](#)

**Protein
Accession#:** [NP_938031.1](#)

Gene Name: CIDEA

Gene Alias: CIDE-A

**Gene
Description:** cell death-inducing DFFA-like effector a

Omim ID: [604440](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes the homolog of the mouse protein Cidea that has been shown to activate apoptosis. This activation of apoptosis is inhibited by the DNA fragmentation factor DFF45 but not by caspase inhibitors. Mice that lack functional Cidea have higher metabolic rates, higher lipolysis in brown adipose tissue and higher core body temperatures when subjected to cold. These mice are also resistant to diet-induced obesity and diabetes. This suggests that in mice this gene product plays a role in thermogenesis and lipolysis. Two alternative transcripts encoding different isoforms have been identified. [provided by RefSeq]

**Other
Designations:** cell death activator

Related Disease

[Genetic Predisposition to Disease](#) [Metabolic Syndrome X](#) [Obesity](#) [Obesity](#)