



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) 

NR2E3 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00010002-B01P

規格 : [50 ug]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human NR2E3 protein.

Immunogen: NR2E3 (NP_055064.1, 1 a.a. ~ 410 a.a) full-length human protein.

Sequence:
 METRPTALMSSTVAAAAPAAGAASRKESPGRWGLGEDPTGVSPSLQC
 RVCGDSSSGKHYGIYACNGCSGFFKRSVRRRLIYRCQVGAGMCPVDKA
 HRNQCQACRLKKCLQAGMNQDAVQNERQPRSTAQVHLD SMESNTESR
 PESLVAPPAPAGRSPRGPTPMSAARALGHHFMASLITAETCAKLEPEDA
 DENIDVTSNDPEFPSSPYSSSSPCGLDSIHETSARLLFMAVKWAKNLPVF
 SSLPFRDQVILLEEAWSELFLLGAIQWSLPLDSCPLLAPPEASAAGGAQG
 RLTLASMETRVLQETISRFRALAVDPT EFACMKALVLFKPETRGLKDPEH
 VEALQDQSQVMLSQHSKAHPSQPVRFGKLLLLLPSLRFITAERIELLFF
 RKTIGNTPMEKLLCDMFKN

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

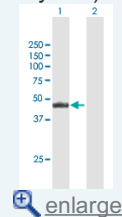
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Datasheet:  [Download](#)

Application Image

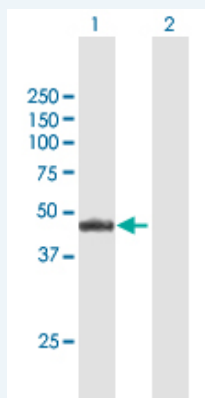
Western Blot (Transfected lysate)



 [enlarge](#)

Applications

Western Blot (Transfected lysate)



Western Blot analysis of NR2E3 expression in transfected 293T cell line ([H00010002-T01](#)) by NR2E3 MaxPab polyclonal antibody.

Lane 1: NR2E3 transfected lysate(45.1 kDa).

Lane 2: Non-transfected lysate.

Gene Information

Entrez GeneID: [10002](#)

**GeneBank
Accession#:** [NM_014249.2](#)

**Protein
Accession#:** [NP_055064.1](#)

Gene Name: NR2E3

Gene Alias: ESCS,MGC49976,PNR,RNR,RP37,rd7

**Gene
Description:** nuclear receptor subfamily 2, group E, member 3

Omim ID: [268100](#), [604485](#), [611131](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This protein is part of a large family of nuclear receptor transcription factors involved in signaling pathways. Nuclear receptors have been shown to regulate pathways involved in embryonic development, as well as in maintenance of proper cell function in adults. Members of this family are characterized by discrete domains that function in DNA and ligand binding. This gene encodes a retinal nuclear receptor that is a ligand-dependent transcription factor. Defects in this gene are a cause of enhanced S cone syndrome. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

**Other
Designations:** photoreceptor-specific nuclear receptor,retina-specific nuclear receptor

Related Disease

[Retinal Diseases](#) [Retinitis Pigmentosa](#)