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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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NR2E3 MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00010002-B01

規格 : [50 uL]

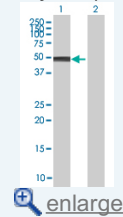
[List All](#)

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 HRNQCCACRLKKCLQAGMNQDAVQNERQPRSTAQVHLD SMESNTESR PESLVAPPAPAGRSPRGPTPMSAARALGHHFMASLITAETCAKLEPEDA DENIDVTSNDPEFPSSPYSSSSPCGLDSIHETSARLLFMAVKWAKNLPVF SSLPFRDQVILLEEAWSELFLGAIQWSLPLDSCPLLAPPEASAAGGAQG RLTLASMETRVLQETISRFRALAVDPT EFACMKALVLFKPETRGLKDPEH VEALQDQSQVMLSQHSKAHHP SQPVRF GKLLLLLPSLRFITAERIELLFF RKTIGNTPMEKLLCDMFKN
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)

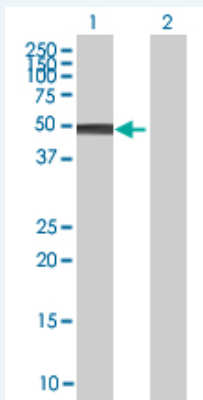


Publication Reference

1. [In Pursuit of Synthetic Modulators for the Orphan Retina-Specific Nuclear Receptor NR2E3.](#)
Qin Q, Knapinska A, Dobri N, Madoux F, Chase P, Hodder P, Petrukhin K.J Ocul Pharmacol Ther. 2012 Oct 25. [Epub ahead of print]

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.

 [Protocol Download](#)

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](#)