

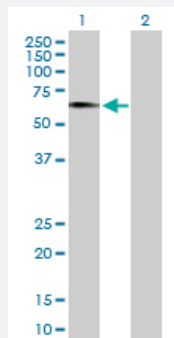
MaxPab®

EGR2 purified MaxPab mouse polyclonal antibody (B03P)

Catalog # H00001959-B03P

Size 50 ug

Applications

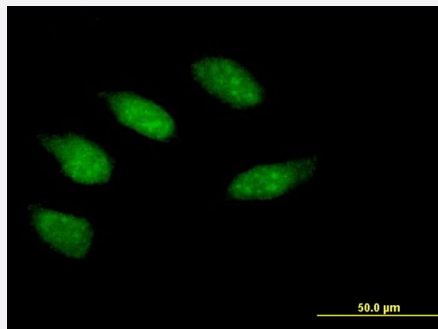


Western Blot (Transfected lysate)

Western Blot analysis of EGR2 expression in transfected 293T cell line ([H00001959-T02](#)) by EGR2 MaxPab polyclonal antibody.

Lane 1: EGR2 transfected lysate(52.36 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to EGR2 on HeLa cell.
[antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human EGR2 protein.

Immunogen

EGR2 (NP_000390.2, 1 a.a. ~ 476 a.a) full-length human protein.

Sequence

MMTAKAVDKIPVTLSGFVHQLSDNIYPVEDLAATSVTIFPNAELGGPFDQMNGVAGDGMINDMTG
EKRLDLPYPSSFAPVSAPRNQFTYMGKFSIDPQYPGASCYPEGIINIVSAGILQGVTSPASTTAS
SSVTSASPENPLATGPLGVCTMSQTQPDLDHLYSPPPPPPPYSGCAGDLYQDPSAFLSAATTSTS
SSLAYPPPPSYSPKPADTDPGLFPMIPDYGGFFPSQCQRDLHGTAAGPDRKPFPCPLDTRLVPPP
LTPLSTIRNFTLGGPSAGVTGPGASGGSEGPRLPGSSSSAAAAAAYNPHHLPLRPILRPKY
NRPSKTPVHERPYPCPAEGCDRRFSRSDDELTRHIRIHTGHKPFQCRICMRNFSRSDHLTTHIRHT
GEKPFACDYCGRKFAERSDERKRHTKIHLRQKERKSSAPSASVPAPSTASCSGGVQPGGTLCSS
NSSSLGGGPLAPCSSRTRTP

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.

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to EGR2 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — EGR2

Entrez GeneID	1959
GeneBank Accession#	NM_000399.2
Protein Accession#	NP_000390.2
Gene Name	EGR2
Gene Alias	AT591, CMT1D, CMT4E, DKFZp686J1957, FLJ14547, KROX20
Gene Description	early growth response 2 (Krox-20 homolog, Drosophila)
Omim ID	129010 145900 605253 607678
Gene Ontology	Hyperlink

Gene Summary

The protein encoded by this gene is a transcription factor with three tandem C2H2-type zinc finger s. Defects in this gene are associated with Charcot-Marie-Tooth disease type 1D (CMT1D), Charcot-Marie-Tooth disease type 4E (CMT4E), and with Dejerine-Sottas syndrome (DSS). Multiple transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

KROX-20, Drosophila, homolog (early growth response-2)|Krox-20 homolog|OTTHUMP00000062133|early growth response 2 protein

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Charcot-Marie-Tooth Disease](#)
- [Deafness](#)
- [Diabetes Complications](#)
- [Genetic Predisposition to Disease](#)
- [Hereditary Central Nervous System Demyelinating Diseases](#)
- [Lupus Erythematosus](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)
- [Ovarian Neoplasms](#)
- [Schizophrenia](#)
- [Scoliosis](#)