MaxPab®

EGR1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001958-B01P Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human EGR1 protein.
Immunogen	EGR1 (ACE87567.1, 1 a.a. ~ 543 a.a) full-length human protein.
Sequence	MAAAKAEMQLMSPLQISDPFGSFPHSPTMDNYPKLEEMMLLSNGAPQFLGAAGAPEGSGSNSS SSSSGGGGGGGGGSNSSSSSSTFNPQADTGEQPYEHLTAESFPDISLNNEKVLVETSYPSQTTR LPPITYTGRFSLEPAPNSGNTLWPEPLFSLVSGLVSMTNPPASSSSAPSPAASSASASQSPPLSC AVPSNDSSPIYSAAPTFPTPNTDIFPEPQSQAFPGSAGTALQYPPPAYPAAKGGFQVPMIPDYLFP QQQGDLGLGTPDQKPFQGLESRTQQPSLTPLSTIKAFATQSGSQDLKALNTSYQSQLIKPSRMRK YPNRPSKTPPHERPYACPVESCDRRFSRSDELTRHIRIHTGQKPFQCRICMRNFSRSDHLTTHIRT HTGEKPFACDICGRKFARSDERKRHTKIHLRQKDKKADKSVVASSATSSLSSYPSPVATSYPSPV TTSYPSPATTSYPSPVPTSFSSPGSSTYPSPVHSGFPSPSVATTYSSVPPAFPAQVSSFPSSAVT NSFSASTGLSDMTATFSPRTIEIC
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (90)
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.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Gene Info — EGR1

Entrez GeneID	1958
GeneBank Accession#	EU832310.1
Protein Accession#	ACE87567.1
Gene Name	EGR1
Gene Alias	AT225, G0S30, KROX-24, NGFI-A, TIS8, ZIF-268, ZNF225
Gene Description	early growth response 1
Omim ID	128990
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the EGR family of C2H2-type zinc-finger proteins. It is a nuclear protein and functions as a transcriptional regulator. The products of target genes it activates are required for differentitation and mitogenesis. Studies suggest this is a cancer suppressor gene. [provided by RefSeq
Other Designations	early growth response protein 1|nerve growth factor-induced protein A|transcription factor ETR103|zinc finger protein 225

Pathway

- Prion diseases

Disease

- Asthma
- Genetic Predisposition to Disease
- Myopia
- Rhinitis
- Schizophrenia

Copyright © 2023 Abnova Corporation. All Rights Reserved.