MaxPab®

EGR3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001960-B01P Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human EGR3 protein.
Immunogen	EGR3 (ADR82983.1, 1 a.a. ~ 387 a.a) full-length human protein.
Sequence	MTGKLAEKLPVTMSSLLNQLPDNLYPEEIPSALNLFSGSSDSVVHYNQMATENVMDIGLTNEKPN PELSYSGSFQPAPGNKTVTYLGKFAFDSPSNWCQDNIISLMSAGILGVPPASGALSTQTSTASMV QPPQGDVEAMYPALPPYSNCGDLYSEPVSFHDPQGNPGLAYSPQDYQSAKPALDSNLFPMIPDY NLYHHPNDMGSIPEHKPFQGMDPIRVNPPPITPLETIKAFKDKQIHPGFGSLPQPPLTLKPIRPRKYP NRPSKTPLHERPHACPAEGCDRRFSRSDELTRHLRIHTGHKPFQCRICMRSFSRSDHLTTHIRTHT GEKPFACEFCGRKFARSDERKRHAKIHLKQKEKKAEKGGAPSASSAPPVSLAPVVTTCA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
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

Gene Info — EGR3

Entrez GeneID	1960
GeneBank Accession#	HQ258229.1
Protein Accession#	ADR82983.1
Gene Name	EGR3
Gene Alias	MGC138484, PILOT
Gene Description	early growth response 3
Omim ID	602419
Gene Ontology	Hyperlink
Gene Summary	The gene encodes a transcriptional regulator that belongs to the EGR family of C2H2-type zinc-finger proteins. It is an immediate-early growth response gene which is induced by mitogenic stimulation. The protein encoded by this gene participates in the transcriptional regulation of genes in controling biological rhythm. It may also plays a role in muscle development. [provided by RefSeq
Other Designations	zinc finger protein pilot

Disease

- Alzheimer disease
- Bipolar Disorder
- Cardiovascular Diseases
- Cleft Lip
- Cleft Palate
- Diabetes Complications
- Genetic Predisposition to Disease
- Metabolic Syndrome X
- Neoplasms
- Osteoporosis
- Psychiatric Status Rating Scales
- Psychotic Disorders

- Schizophrenia