

PELP1 monoclonal antibody (M02A), clone 4C4

Catalog # H00027043-M02A

Size 200 uL

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant PELP1.
Immunogen	PELP1 (AAW80659.1, 337 a.a. ~ 410 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LNSWSIGRDSLSPGQERPYSTVVRTKVYAILELWVQVCGASAGMLQGGASGEALLTHLLSDISPPA DALKLRSPR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (90)
Isotype	IgM Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — PELP1

Entrez GeneID [27043](#)GeneBank Accession# [AY882602](#)

Protein Accession#	AAW80659.1
Gene Name	PELP1
Gene Alias	HMX3, MNAR, P160
Gene Description	proline, glutamate and leucine rich protein 1
Omim ID	609455
Gene Ontology	Hyperlink
Gene Summary	PELP1 is a coactivator of estrogen receptor (see ESR1; MIM 133430)-mediated transcription and a corepressor of other nuclear hormone receptors and sequence-specific transcription factors (Choi et al., 2004 [PubMed 15456770]).[supplied by OMIM]
Other Designations	modulator of nongenomic activity of estrogen receptor proline and glutamic acid rich nuclear protein proline, glutamic acid and leucine rich protein 1 proline-, glutamic acid-, leucine-rich protein 1 transcription factor HMX3

Disease

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