

Datasheet

PAIP1 monoclonal antibody (M02A), clone 7E7

Catalog Number: H00010605-M02A

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant PAIP1.

Clone Name: 7E7

Immunogen: PAIP1 (NP_001002, 76 a.a. ~ 185 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

YPTLSEYVQDFLNHLTEQPGSFETEIEQFAETLNGCVT
TDDALQELVELIYQQATSIPNFSYMGARLCNYLSHHLTI
SPQSGNFRQLLLQRCRTEYEVKDQAAKGDEVTR

Host: Mouse

Reactivity: Human

Applications: ELISA, WB-Re, WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG1 Kappa

Storage Buffer: In ascites fluid

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10605

Gene Symbol: PAIP1

Gene Alias: MGC12360

Gene Summary: The protein encoded by this gene interacts with poly(A)-binding protein and with the cap-binding complex eIF4A. It is involved in translational initiation and protein biosynthesis. Overexpression of

this gene in COS7 cells stimulates translation. Alternative splicing occurs at this locus and three transcript variants encoding three distinct isoforms have been identified. [provided by RefSeq]