

Datasheet

PAIP1 monoclonal antibody (M04), clone 2D11

Catalog Number: H00010605-M04

Regulation Status: For research use only (RUO)

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

Clone Name: 2D11

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, IF, S-ELISA, WB-Ce, 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: IgG3 Kappa

Storage Buffer: In 1x PBS, pH 7.4

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]