

## 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  
SPQSGNFRQLLLQRCRTEYEVKDQAAKGDDEVTR

**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]