

Datasheet

ACTRT2 monoclonal antibody (M03), clone 2E10

Catalog Number: H00140625-M03

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant ACTRT2.

Clone Name: 2E10

Immunogen: ACTRT2 (NP_536356, 209 a.a. ~ 299 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

DKGLVDDIKKKLCYVALEPEKELSRPPEEVLREYKLPD
GNIISLGDPLHQAPEALFVPQQLGSQSPGLSNMVSSSI
TKCDTDIQKILFGEI

Host: Mouse

Reactivity: Human

Applications: ELISA, IHC-P, 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: IgG2a Lambda

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: 140625

Gene Symbol: ACTRT2

Gene Alias: ARPM2, ARPT2, Arp-T2, FLJ25424, HARPM2

Gene Summary: The protein encoded by this intronless gene belongs to the actin family. Studies have shown that this protein may be involved in cytoskeletal

organization similar to other cytoplasmic actin-related protein (ARP) subfamily members. Antibody raised against the human protein has been used to detect the protein by immunoblotting and immunofluorescence microscopy, demonstrating its specific synthesis in the testis, late in spermatid differentiation, and its localization in the calyx. [provided by RefSeq]